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Invoice (EDIFACT)

The Invoice EDIFACT message sends a request for payment from the seller to the buyer and details information such as the full amount due and payment terms. When sending an invoice EDIFACT message from your company inbound to TraceLink, TraceLink requires that the values for the following elements in the message header control settings must be present for TraceLink to correctly process the B2B message:



Contact your TraceLink Services representative for more information about integrating with this message.

- **Message Type:** MPC_INVOICE (Invoice)
- **EDIFACT Format:** INVOICE
- **Transform Names:**
 - B2B_EDI_EDIFACT_INVOIC_Invoice_IB_V3
 - B2B_EDI_EDIFACT_INVOIC_Invoice_OB_V3

Guidelines

Input Element	Occurs	Length	Description	Example
INVOICE	1..1	-	Required. EDIFACT message.	-
UNA	1..1	-	Back interchange header.	-
UNAI03	1..1	1/1	Required. Decimal mark.	-
UNAS04	1..1	1/1	Required. Business indicator.	-
UNAS05	1..1	1/1	Required. Reserved for future.	-
UNE	1..1	-	Required. UNB interchange header.	-
UNB01	1..1	-	Required. Syntax identifier.	-
UNB01.1	1..1	4/5	Required. Syntax identifier. Valid Values: • UNDA - Alternative graphic character allocations and national or application-oriented graphic character allocations. • UNDB - Alternative graphic character allocations and national or application-oriented graphic character allocations. • UNDC - Latin alphabet No. 1. • UNDD - Latin alphabet No. 2. • UNDE - Latin or Cyrillic alphabet. • UNDF - Latin or Greek alphabet. • UNDG - Latin alphabet No. 3. • UNDH - Latin or Hebrew alphabet. • UNDI - Latin or Arabic alphabet. • UNDJ - Latin or Hebrew alphabet. • UNDK - Latin alphabet No. 5. • UNDL - UNEDC Level I. • UNDM - UNEDC Level II. • UNDO - Code extension technique as defined by ISO 10322 utilizing the escape techniques in accordance with ISO 10322. • UNDY - ISO 10646-1 octet without code extension technique.	UNDB
UNB01.2	1..1	1/1	Required. Syntax version number.	1
UNB02	1..1	-	Required. Interchange control.	-
UNB02.1	1..1	1/35	Required. Sender identification.	SENDER1

Input Element	Occurs	Length	Description	Example
UNB02.2	0..1	14	Partner identification code qualifier. Valid values: • 1 - D.U.N.S number, Dun and Bradstreet • 2 - D.U.N.S + 4; Dun and Bradstreet number plus suffix • 9 - D.U.N.S + 4; Dun and Bradstreet number plus suffix • 11 - Drug Enforcement Agency registration number • 21 - Health Industry Number • 91 - Assigned by seller ... company identifier • 92 - Assigned by buyer ... company site identifier • 10 - Global Location Number • 12 - Telephone number • 20 - Standard Point Location Code (SPLC) • 22 - Mutually defined	14
UNB02.3	0..1	104	Address for revenue routing.	-
UNB03	1..1	-	Required: Interchange recipient.	-
UNB03.1	1..1	135	Required: Recipient identification.	RECEIVER1
UNB03.2	0..1	14	Partner identification code qualifier. Valid values: • 1 - D.U.N.S number, Dun and Bradstreet • 2 - D.U.N.S + 4; Dun and Bradstreet number plus suffix • 9 - D.U.N.S + 4; Dun and Bradstreet number plus suffix • 11 - Drug Enforcement Agency registration number • 21 - Health Industry Number • 91 - Assigned by seller ... company identifier • 92 - Assigned by buyer ... company site identifier • 10 - Global Location Number • 12 - Telephone number • 20 - Standard Point Location Code (SPLC) • 22 - Mutually defined	14
UNB03.3	0..1	104	Interchange recipient internal identification.	-
UNB04	1..1	-	Required: Date and time of preparation.	-
UNB04.1	1..1	656	Required: Date of preparation.	202310
UNB04.2	1..1	44	Required: Time of preparation.	1400
UNB05	0..1	104	Required: Interchange control reference.	131
UNB06	0..1	-	Required: Recipient's reference or password.	XYZ
UNB06.1	0..1	104	Recipient's reference or password.	XYZ
UNB06.2	0..1	202	Recipient's reference or password qualifier. Valid values: • 88 - Password • 9A - Reference	REFERENCE
UNB07	0..1	104	Application reference.	ORDERS
UNB08	0..1	133	Processing priority code.	-
UNB09	0..1	133	Acknowledgment request.	1
UNB10	0..1	133	Communication agreement ID.	-
UNB11	0..1	133	Test indicator.	1
UNB12	0..1	-	Required: Interchange header.	-
UNB01	1..1	16	Required: Functional group identification.	-
UNB02	1..1	135	Required: Application sender's identification.	SENDER1
UNB02.1	0..1	14	Partner identification code qualifier. Valid values: • 1 - D.U.N.S number, Dun and Bradstreet • 2 - D.U.N.S + 4; Dun and Bradstreet number plus suffix • 9 - D.U.N.S + 4; Dun and Bradstreet number plus suffix • 11 - Drug Enforcement Agency registration number • 21 - Health Industry Number • 91 - Assigned by seller ... company identifier • 92 - Assigned by buyer ... company site identifier • 10 - Global Location Number • 12 - Telephone number • 20 - Standard Point Location Code (SPLC) • 22 - Mutually defined	14
UNB03	1..1	135	Required: Application recipient's identification.	RECEIVER1
UNB03.1	1..1	135	Partner identification code qualifier.	14
UNB04	1..1	-	Required: Date and time of preparation.	-
UNB04.1	1..1	656	Required: Date of preparation.	20231020
UNB04.2	1..1	44	Required: Time of preparation.	140000
UNB05	1..1	104	Required: Functional group reference number.	131
UNB06	1..1	102	Required: Controlling agency.	131
UNB07	1..1	133	Required: Message type version number.	XYZ
UNB07.1	1..1	133	Required: Message type release number.	REFERENCE
UNB07.2	0..1	16	Association assigned code.	REFERENCE
UNB08	0..1	104	Application password.	-
UNB09	0..1	-	Inter message header.	-
UNB01	1..1	16	Required: Message reference number.	00000101
UNB02	1..1	-	Required: Message identifier.	-
UNB02.1	1..1	135	Required: Message type identifier.	ORDERS
UNB02.2	1..1	133	Required: Message type version number.	D
UNB02.3	0..1	133	Required: Message type release number.	NA
UNB02.4	1..1	132	Required: Controlling agency.	UN
UNB02.5	0..1	16	Association assigned code.	-
UNB03	0..1	135	Common access reference.	-
UNB04	0..1	-	Status of the transfer.	-
UNB04.1	1..1	656	Required: Sequence message transfer number.	-
UNB04.2	0..1	133	First or last sequence message transfer indication.	-
UNB05	1..1	-	Required: Beginning of message.	-
UNB06	0..1	-	Document or message name.	-
UNB06.1	0..1	133	Document or message name, coded. Valid values: • 221 - Blanket order (quantity firm) • 343 - Catalog order • 227 - Consignment order • 223 - Lease • 185 - Purchase order • 225 - Repair and return • 228 - Sample order • 386 - Commercial invoice	380
UNB06.2	0..1	133	Code list qualifier.	-
UNB06.3	0..1	133	Code list responsible agency, coded.	-
UNB06.4	0..1	135	Document or message name.	-
UNB06.5	0..1	135	Document or message number.	2738662
UNB06.6	0..1	133	Reasoning function, coded. Valid values: • 1 - Cancel invoice • 2 - Addition • 4 - Change invoice • 9 - Original document, create in target • 98 - Correction (accepted, with amendment in detail section)	9
UNB06.7	0..1	133	Reasons type, coded.	-
UNB06.8	0..1	133	Reasons type, coded.	-
UNB06.9	0..1	133	Reasons type, coded.	-
UNB06.10	0..1	133	Reasons type, coded.	-
UNB06.11	0..1	133	Reasons type, coded.	-
UNB06.12	0..1	133	Reasons type, coded.	-
UNB06.13	0..1	133	Reasons type, coded.	-
UNB06.14	0..1	133	Reasons type, coded.	-
UNB06.15	0..1	133	Reasons type, coded.	-
UNB06.16	0..1	133	Reasons type, coded.	-
UNB06.17	0..1	133	Reasons type, coded.	-
UNB06.18	0..1	133	Reasons type, coded.	-
UNB06.19	0..1	133	Reasons type, coded.	-
UNB06.20	0..1	133	Reasons type, coded.	-
UNB06.21	0..1	133	Reasons type, coded.	-
UNB06.22	0..1	133	Reasons type, coded.	-
UNB06.23	0..1	133	Reasons type, coded.	-
UNB06.24	0..1	133	Reasons type, coded.	-
UNB06.25	0..1	133	Reasons type, coded.	-
UNB06.26	0..1	133	Reasons type, coded.	-
UNB06.27	0..1	133	Reasons type, coded.	-
UNB06.28	0..1	133	Reasons type, coded.	-
UNB06.29	0..1	133	Reasons type, coded.	-
UNB06.30	0..1	133	Reasons type, coded.	-
UNB06.31	0..1	133	Reasons type, coded.	-
UNB06.32	0..1	133	Reasons type, coded.	-
UNB06.33	0..1	133	Reasons type, coded.	-
UNB06.34	0..1	133	Reasons type, coded.	-
UNB06.35	0..1	133	Reasons type, coded.	-
UNB06.36	0..1	133	Reasons type, coded.	-
UNB06.37	0..1	133	Reasons type, coded.	-
UNB06.38	0..1	133	Reasons type, coded.	-
UNB06.39	0..1	133	Reasons type, coded.	-
UNB06.40	0..1	133	Reasons type, coded.	-
UNB06.41	0..1	133	Reasons type, coded.	-
UNB06.42	0..1	133	Reasons type, coded.	-
UNB06.43	0..1	133	Reasons type, coded.	-
UNB06.44	0..1	133	Reasons type, coded.	-
UNB06.45	0..1	133	Reasons type, coded.	-
UNB06.46	0..1	133	Reasons type, coded.	-
UNB06.47	0..1	133	Reasons type, coded.	-
UNB06.48	0..1	133	Reasons type, coded.	-
UNB06.49	0..1	133	Reasons type, coded.	-
UNB06.50	0..1	133	Reasons type, coded.	-
UNB06.51	0..1	133	Reasons type, coded.	-
UNB06.52	0..1	133	Reasons type, coded.	-
UNB06.53	0..1	133	Reasons type, coded.	-
UNB06.54	0..1	133	Reasons type, coded.	-
UNB06.55	0..1	133	Reasons type, coded.	-
UNB06.56	0..1	133	Reasons type, coded.	-
UNB06.57	0..1	133	Reasons type, coded.	-
UNB06.58	0..1	133	Reasons type, coded.	-
UNB06.59	0..1	133	Reasons type, coded.	-
UNB06.60	0..1	133	Reasons type, coded.	-
UNB06.61	0..1	133	Reasons type, coded.	-
UNB06.62	0..1	133	Reasons type, coded.	-
UNB06.63	0..1	133	Reasons type, coded.	-
UNB06.64	0..1	133	Reasons type, coded.	-
UNB06.65	0..1	133	Reasons type, coded.	-
UNB06.66	0..1	133	Reasons type, coded.	-
UNB06.67	0..1	133	Reasons type, coded.	-
UNB06.68	0..1	133	Reasons type, coded.	-
UNB06.69	0..1	133	Reasons type, coded.	-
UNB06.70	0..1	133	Reasons type, coded.	-
UNB06.71	0..1	133	Reasons type, coded.	-
UNB06.72	0..1	133	Reasons type, coded.	-
UNB06.73	0..1	133	Reasons type, coded.	-
UNB06.74	0..1	133	Reasons type, coded.	-
UNB06.75	0..1	133	Reasons type, coded.	-
UNB06.76	0..1	133	Reasons type, coded.	-
UNB06.77	0..1	133	Reasons type, coded.	-
UNB06.78	0..1	133	Reasons type, coded.	-
UNB06.79	0..1	133	Reasons type, coded.	-
UNB06.80	0..1	133	Reasons type, coded.	-
UNB06.81	0..1	133	Reasons type, coded.	-
UNB06.82	0..1	133	Reasons type, coded.	-
UNB06.83	0..1	133	Reasons type, coded.	-
UNB06.84	0..1	133	Reasons type, coded.	-
UNB06.85	0..1	133	Reasons type, coded.	-
UNB06.86	0..1	133	Reasons type, coded.	-
UNB06.87	0..1	133	Reasons type, coded.	-
UNB06.88	0..1	133	Reasons type, coded.	-
UNB06.89	0..1	133	Reasons type, coded.	-
UNB06.90	0..1	133	Reasons type, coded.	-
UNB06.91	0..1	133	Reasons type, coded.	-
UNB06.92	0..1	133	Reasons type, coded.	-
UNB06.93	0..1	133	Reasons type, coded.	-
UNB06.94	0..1	133	Reasons type, coded.	-
UNB06.95	0..1	133	Reasons type, coded.	-
UNB06.96	0..1	133	Reasons type, coded.	-
UNB06.97	0..1	133	Reasons type, coded.	-
UNB06.98	0..1	133	Reasons type, coded.	-
UNB06.99	0..1	133	Reasons type, coded.	-
UNB06.100	0..1	133	Reasons type, coded.	-
UNB06.101	0..1	133	Reasons type, coded.	-
UNB06.102	0..1	133	Reasons type, coded.	-
UNB06.103	0..1	133	Reasons type, coded.	-
UNB06.104	0..1	133	Reasons type, coded.	-
UNB06.105	0..1	133	Reasons type, coded.	-
UNB06.106	0..1	133	Reasons type, coded.	-
UNB06.107	0..1	133	Reasons type, coded.	-
UNB06.108	0..1	133	Reasons type, coded.	-
UNB06.109	0..1	133	Reasons type, coded.	-
UNB06.110	0..1	133	Reasons type, coded.	-
UNB06.111	0..1	133	Reasons type, coded.	-
UNB06.112	0..1	133	Reasons type, coded.	-
UNB06.113	0..1	133	Reasons type, coded.	-
UNB06.114	0..1	133	Reasons type, coded.	-
UNB06.115	0..1	133	Reasons type, coded.	-
UNB06.116	0..1	133	Reasons type, coded.	-
UNB06.117	0..1	133	Reasons type, coded.	-
UNB06.118	0..1	133	Reasons type, coded.	-
UNB06.119	0..1	133	Reasons type, coded.	-
UNB06.120	0..1	133	Reasons type, coded.	-
UNB06.121	0..1	133	Reasons type, coded.	-
UNB06.122	0..1	133	Reasons type, coded.	-
UNB06.123	0..1	133	Reasons type, coded.	-
UNB06.124	0..1	133	Reasons type, coded.	-
UNB06.125	0..1	133	Reasons type, coded.	-
UNB06.126	0..1	133	Reasons type, coded.	-
UNB06.127	0..1	133	Reasons type, coded.	-
UNB06.128	0..1	133	Reasons type, coded.	-
UNB06.129	0..1	133	Reasons type, coded.	-
UNB06.130	0..1	133	Reasons type, coded.	-
UNB06.131	0..1	133	Reasons type, coded.	-
UNB06.132	0..1	133	Reasons type, coded.	-
UNB06.133	0..1	133	Reasons type, coded.	-
UNB06.134	0..1	133	Reasons type, coded.	-
UNB06.135	0..1	133	Reasons type, coded.	-
UNB06.136	0..1	133	Reasons type, coded.	-
UNB06.137	0..1	133	Reasons type, coded.	-
UNB06.138	0..1	133	Reasons type, coded.	-
UNB06.139	0..1	133	Reasons type, coded.	-
UNB06.140	0..1	133	Reasons type, coded.	-
UNB06.141	0..1	133	Reasons type, coded.	-
UNB06.142	0..1	133	Reasons type, coded.	-
UNB06.143	0..1	133	Reasons type, coded.	-
UNB06.144	0..1	133	Reasons type, coded.	-
UNB06.145	0..1	133	Reasons type, coded.	-
UNB06.146	0..1	133	Reasons type, coded.	-
UNB06.147	0..1	133	Reasons type, coded.	-
UNB06.148	0..1	133	Reasons type, coded.	-
UNB06.149	0..1	133	Reasons type, coded.	-
UNB06.150	0..1	133	Reasons type, coded.	-
UNB06.151	0..1	133	Reasons type, coded.	-
UNB06.152	0..1	133	Reasons type, coded.	-
UNB06.153	0..1	133	Reasons type, coded.	-
UNB06.154	0..1	133	Reasons type, coded.	-
UNB06.155	0..1	133	Reasons type, coded.	-
UNB06.156	0..1	133	Reasons type, coded.	-
UNB06.157	0..1	133	Reasons type, coded.	-
UNB06.158	0..1	133	Reasons type, coded.	-
UNB06.159	0..1	133	Reasons type, coded.	-
UNB06.160	0..1	133	Reasons type, coded.	-
UNB06.161	0..1	133	Reasons type, coded.	-
UNB06.162	0..1	133	Reasons type, coded.	-
UNB06.163	0..1	133	Reasons type, coded.	-
UNB06.164	0..1	133	Reasons type, coded.	-
UNB06.165	0..1	133	Reasons type, coded.	-
UNB06.166	0..1	133	Reasons type, coded.	-
UNB06.167	0..1	133	Reasons type, coded.	-
UNB06.168	0..1	133	Reasons type, coded.	-
UNB06.169	0..1	133	Reasons type, coded.	-
UNB06.170	0..1	133	Reasons type, coded.	-
UNB06.171	0..1	133	Reasons type, coded.	-
UNB06.172	0..1	133	Reasons type, coded.	-
UNB06.173	0..1	133	Reasons type, coded.	-
UNB06.174	0..1	133	Reasons type, coded.	-
UNB06.175	0..1	133	Reasons type, coded.	-
UNB06.176	0..1	133	Reasons type, coded.	-
UNB06.177	0..1	133	Reasons type, coded.	-
UNB06.178	0..1	133	Reasons type, coded.	-
UNB06.179	0..1	133	Reasons type, coded.	-
UNB06.180	0..1	133	Reasons type, coded.	-
UNB06.181	0..1	133	Reasons type, coded.	-
UNB06.182	0..1	133	Reasons type, coded.	-
UNB06.183	0..1	133	Reasons type, coded.	-

Input Element	Occurs	Length	Description	Example
			Country codes Valid Values + AF - Afghanistan + AX - Åland Islands + AL - Albania + DZ - Algeria + AM - Armenian Samoa + AD - Andorra + AG - Anguilla + AI - Anguilla + AO - Angola + AR - Argentina + AG - Arifigua and Barbuda + AM - Armenia + AW - Aruba + AU - Australia + AT - Austria + AZ - Azerbaijan + BS - Bahamas + BH - Bahrain + BD - Bangladesh + BB - Barbados + BY - Belarus + BE - Belgium + BZ - Belize + BJ - Benin + BM - Bermuda + BT - Bhutan + BO - Bolivia, Plurinational State of Bolivia + BA - Bosnia and Herzegovina + BW - Botswana + BV - Bouvet Island + BR - Brazil + IO - British Indian Ocean Territory + BN - Brunei Darussalam + BG - Bulgaria + BF - Burkina Faso + BI - Burundi + KH - Cambodia + CM - Cameroon + CA - Canada + KY - Cayman Islands + CF - Central African Republic + TD - Chad + CL - Chile + CN - China + CX - Christmas Island + CC - Cocos (Keeling) Islands + CO - Colombia + KM - Comoros + CG - Congo + CD - Congo, The Democratic Republic of the Congo + CK - Cook Islands + CR - Costa Rica + CI - Côte D'Ivoire + HR - Croatia + CU - Cuba + CY - Cyprus + CZ - Czech Republic + DK - Denmark + DJ - Djibouti + DM - Dominica + DO - Dominican Republic + EC - Ecuador + EG - Egypt + SV - El Salvador + GF - Equatorial Guinea + ER - Eritrea + EE - Estonia + ET - Ethiopia + FK - Falkland Islands (Malvinas) + FO - Faroe Islands + FI - FI + FJ - Finland + FR - France + GF - French Guiana + PF - French Polynesia + TF - French Southern Territories + GA - Gabon + GM - Gambia + GE - Georgia + DE - Germany + GH - Ghana + GI - Gibraltar + GR - Greece + GL - Greenland + GN - Guinea + GP - Guadeloupe + GT - Guatemala + GU - Guam + GW - Guinea + GN - Guinea Bissau + GT - Guyana + HT - Haiti + HW - Heard Island and McDonald Islands + VA - Holy See (Vatican City State) + HN - Honduras + HK - Hong Kong + HU - Hungary + IL - Israel + IN - India + ID - Indonesia + IR - Iran, Islamic Republic of Iran + IQ - Iraq + IE - Ireland + IM - Isle of man + IL - Israel + IT - Italy + JP - Japan + JE - Jersey + JO - Jordan + KZ - Kazakhstan + KE - Kenya + KI - Kiribati + KP - Korea, Democratic People's Republic of Korea + KR - Korea, Republic of Korea + KW - Kuwait + KG - Kyrgyzstan + LA - Lao People's Democratic Republic + LV - Latvia + LB - Lebanon + LS - Lesotho + LI - Liberia + LY - Libyan Arab Jamahiriya + LT - Lithuania + LU - Luxembourg + MO - Macao + MK - Macedonia, The Former Yugoslav Republic of Macedonia + MG - Madagascar + MW - Malawi + MY - Malaysia + MV - Maldives + ML - Mali + MT - Malta + MU - Marshall Islands + MQ - Martinique + MR - Mauritania + MU - Mauritius + YT - Mayotte + MX - Mexico + FM - Micronesia, Federated States of Micronesia + MD - Moldova, Republic of Moldova + MC - Monaco + MN - Mongolia + ME - Montenegro + MS - Montserrat + MA - Morocco + MZ - Mozambique + MM - Myanmar + NA - Namibia + NR - Nauru + NP - Nepal + NL - Netherlands + AN - Netherlands Antilles + NC - New Caledonia + NZ - New Zealand + NI - Nicaragua + NE - Niger + NG - Nigeria + NU - Niue + NF - Norfolk Island + MP - Northern Mariana Islands + NO - Norway + OM - Oman + PK - Pakistan + PW - Palau + PS - Palestinian Territory, Occupied + PA - Panama + PG - Papua New Guinea + PY - Paraguay + PE - Peru + PH - Philippines + PN - Pitcairn + PL - Poland + PT - Portugal + PR - Puerto Rico + QA - Qatar + RE - Reunion + RO - Romania + RU - Russian Federation + RW - Rwanda + BL - Saint Barthélemy + SH - Saint Helena, Ascension and Tristan da Cunha + KN - Saint Kitts and Nevis + LC - Saint Lucia + MF - Saint Martin + PM - Saint Pierre and Miquelon + VC - Saint Vincent and the Grenadines + WS - Samoa + SM - San Marino + ST - Sao Tome and Principe + SA - Saudi Arabia + SN - Senegal + RS - Serbia + SC - Seychelles + SL - Sierra Leone + SG - Singapore + SK - Slovakia + SI - Slovenia + SB - Solomon Islands + SO - Somalia + ZA - South Africa + GS - South Georgia and the South Sandwich Islands + ES - Spain + LA - Sri Lanka + SD - Sudan + SR - Suriname + SJ - Svalbard and Jan Mayen + SE - Sweden + CH - Switzerland + SY - Syrian Arab Republic + TW - Taiwan, Province of China + TJ - Tajikistan + TZ - Tanzania, United Republic of Tanzania + TH - Thailand + TL - Timor-Leste + TG - Togo + TK - Tokelau + TO - Tonga + TT - Trinidad and Tobago + TN - Tunisia + TR - Turkey + TM - Turkmenistan + TC - Turks and Caicos Islands + TV - Tuvalu + UG - Uganda + UA - Ukraine + AE - United Arab Emirates + GB - United Kingdom + US - United States + UM - United States Minor Outlying Islands + UY - Uruguay + UZ - Uzbekistan + VE - Venezuela, Bolivarian Republic of Venezuela + VN - Vietnam + VI - Virgin Islands, British + VT - Virgin Islands, U.S. + WF - Wallis and Futuna + YE - Western Sahara + YE - Yemen + ZM - Zambia + ZW - Zimbabwe	

ATA Element	Code	Length	Description	Example
ATA	0	3	ATA Contact information	
CTA01	1..1	10	Required. Contact functions, coded. Valid values: 1 - Buyer to party 2 - Buyer to party 3 - Buyer to party 4 - Purchaser contact 5 - Supplier	FO
CTA02	0..1	3	Department or employee details	
CTA03	0..1	10	Department or employee identification	
CTA04	0..1	10	Address or location	John Smith
CTA05	0..1	10	Communication contact	
CTA06	0..1	10	Communication contact	
CTA07	0..1	10	Communication contact	
CTA08	0..1	10	Communication contact	
CTA09	0..1	10	Communication contact	
CTA10	0..1	10	Communication contact	
CTA11	0..1	10	Communication contact	
CTA12	0..1	10	Communication contact	
CTA13	0..1	10	Communication contact	
CTA14	0..1	10	Communication contact	
CTA15	0..1	10	Communication contact	
CTA16	0..1	10	Communication contact	
CTA17	0..1	10	Communication contact	
CTA18	0..1	10	Communication contact	
CTA19	0..1	10	Communication contact	
CTA20	0..1	10	Communication contact	
CTA21	0..1	10	Communication contact	
CTA22	0..1	10	Communication contact	
CTA23	0..1	10	Communication contact	
CTA24	0..1	10	Communication contact	
CTA25	0..1	10	Communication contact	
CTA26	0..1	10	Communication contact	
CTA27	0..1	10	Communication contact	
CTA28	0..1	10	Communication contact	
CTA29	0..1	10	Communication contact	
CTA30	0..1	10	Communication contact	
CTA31	0..1	10	Communication contact	
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CTA309	0..1			

Input Element	Occurs	Length	Description	Example
PTT01	1..1	1/3	Required. Payment terms type code qualifier. Valid values: + 1 - Bank + 4 - Deferred + 5 - Discount not applicable + 2 - End of month + 3 - Extended + 6 - Mixed + 9 - Proforma + 13 - Seller + 18 - Periodically agreed	1
PTT02	0..1	-	Payment terms	-
PTT02.1	0..1	1/17	Payment terms description identifier	2
PTT02.2	0..1	1/17	Code list identification code	-
PTT02.3	0..1	1/3	Code list responsible agency code	2
PTT02.4	0..1	1/35	Payment terms description	Up to 07/11/2003 you receive 2.000% discount
PCD	0..10	-	Percentage details	-
PCD01	0..1	-	Percentage details	-
PCD01.1	1..1	1/3	Required. Percentage type code qualifier. Valid value is 122 - Percentage of total payment	-
PCD01.2	0..1	1/10	Percentage	3.0
ALC	0..15	-	Allowance or charge	-
ALC01	0..1	1/3	Required. Allowance or charge qualifier. Valid values: + 1 - Adjustments to credits or charges, Administrative credits or charges, Advances on credits or charges + 3 - Advance on allowance, Advance fee, Air transport charge, Assembly credit or charge, Base charge + 4 - Bill of lading charge, Commodity charge, Carrier charge (Freight Charge), Carrier credit allowance, Carrier debit allowance, Carriage credit or charge, Delivery credit or charge, Delivery surcharge, Deposit, Destination charge + 6 - Discount, Distribution service, Distributor discount or allowance, Eviction charge, Documentation charge, Excess weight charge, Finance charge, Flat rate + 8 - Adjustment for maximum charge billing. Absolute minimum charge, Unsustainable minimum charge allowance + 9 - Allowance or charge information	1
ALC02	0..1	-	Allowance or charge information	-
ALC02.1	0..1	1/35	Allowance or charge number	247.00
ALC02.2	0..1	1/3	Change or allowance description, coded	-
ALC03	0..1	1/3	Settlement, coded	-
LN	1..20000	-	Line item	-
LN01	0..1	0*	Line item number	15
LN02	0..1	1/3	Action request or rectification, coded	-
LN03	0..1	-	Item number identification	-
LN03.1	0..1	1/35	Item number	071210000010
LN03.2	0..1	1/3	Item number type, coded. Valid values: + BB - Lot number + BC - US National Drug Code NDC442 with hyphen separator + BE - US National Drug Code NDC332 with hyphen separator + BE - US National Drug Code NDC341 with hyphen separator + BF - US National Drug Code NDC342 with hyphen separator + BP - Buyer's product identifier + BK - Customer's (Buyer's) product item number + MF - Manufacturer's product identifier + SK - Stock keeping unit + SMV - GS1 Global Trade Item Number + UP - Universal product number (UPC) + VN - Supplier's catalog number	VN
LN03.3	0..1	1/3	Code list qualifier	-
PI	0..25	-	Additional Product	-
PIA01	1..1	1/3	Required. Product id, function qualifier	5
PIA02	1..1	-	Required. Item Number Identification	-
PIA02.1	0..1	1/35	Item number	AB80
PIA02.2	0..1	1/3	Item number type, coded. Valid values: + BB - Lot number + BC - US National Drug Code NDC442 with hyphen separator + BE - US National Drug Code NDC332 with hyphen separator + BE - US National Drug Code NDC341 with hyphen separator + BF - US National Drug Code NDC342 with hyphen separator + BP - Buyer's product identifier + BK - Customer's (Buyer's) product item number + MF - Manufacturer's product identifier + SK - Stock keeping unit + SMV - GS1 Global Trade Item Number + UP - Universal product number (UPC) + VN - Supplier's catalog number	MF
PIA02.3	0..1	1/3	Code list qualifier	-
PIA03	0..25	-	Additional Product	-
PIA01	1..1	1/3	Required. Product id, function qualifier	5
PIA02	1..1	-	Required. Item Number Identification	-
PIA02.1	0..1	1/35	Item number	AB80
PIA02.2	0..1	1/3	Item number type, coded. Valid values: + BB - Lot number + BC - US National Drug Code NDC442 with hyphen separator + BE - US National Drug Code NDC332 with hyphen separator + BE - US National Drug Code NDC341 with hyphen separator + BF - US National Drug Code NDC342 with hyphen separator + BP - Buyer's product identifier + BK - Customer's (Buyer's) product item number + MF - Manufacturer's product identifier + SK - Stock keeping unit + SMV - GS1 Global Trade Item Number + UP - Universal product number (UPC) + VN - Supplier's catalog number	BB
PIA02.3	0..1	1/3	Code list qualifier	-
MD	0..99	-	Item description	-
MD01	0..1	1/3	Item description type, coded	F
MD02	0..1	1/3	Item characteristic, coded	-
MD03	0..1	-	Item description	-
MD03.1	0..1	1/17	Item description identification	-
MD03.2	0..1	1/3	Code list qualifier	-
MD03.3	0..1	1/3	Code list responsible agency, coded	-
MD03.4	0..1	1/35	Item description	Product description 1
MD03.5	0..1	1/35	Item description	-
QTY	0..10	-	Quantity	-
QTY01	0..1	-	Required. Quantity details	5
QTY01.1	1..1	1/3	Required. Quantity qualifier. Valid values: + 21 - Item, Lading + 47 - Invoice + 52 - Packaged, Pricing Unit, Purchase Order, Extension	47
QTY01.2	0..1	1/15	Required. Quantity	6
QTY01.3	0..1	1/3	Measure unit qualifier	EA
DTM	0..10	-	Date	-
DTM01	1..1	-	Required. Date or time or period	-
DTM01.1	1..1	-	Required. Date or time or period qualifier. Valid values: + 2 - Delivery requested date + 4 - Purchase order date + 10 - Shipped date + 36 - Expiration date + 46 - Cancel if not delivered by date + 69 - Estimated delivery date + 137 - Document date + 149 - Invoice Date + 318 - Requested shipment date	149
DTM01.2	0..1	4/8	Date	20230304
DTM01.3	0..1	4/8	Date or time or period format qualifier. Valid value is 192 - YYYYMMDD format	102
MCA	0..10	-	Monetary amount	-
MCA01	1..1	-	Required. Monetary amount	-
MCA01.1	1..1	1/3	Required. Monetary amount type qualifier. Valid values: + 23 - Change Amount + 79 - Total free item amount + 86 - Message total monetary amount + 124 - Tax amount + 125 - Taxable amount + 129 - Total amount subject to payment discount + 131 - Total charge/allowances + 154 - Message total duty/tax/fee amount + 263 - Line item amount	-
MCA01.20	1	1/18	Monetary amount	-
MCA01.30	1	1/3	Currency, coded	-
MCA01.40	1	1/3	Monetary amount	-
MCA01.50	1	1/3	Currency, coded	-
PR	0..25	-	Price details	-
PR01	0..1	-	Required. Price information	-
PR01.1	1..1	1/3	Required. Price qualifier. Valid values: + AAA - Net + AAA - Gross + AAO - Average + AAF - Extended + IMF - Information + IMV - Invoice	AAA
PR01.2	0..1	1/15	Price	117.84
PR01.3	0..1	1/3	Price type, coded	-
PR01.4	0..1	1/3	Price type, qualifier	-
PR01.5	0..1	1/9	Unit price basis	-
PR01.6	0..1	1/3	Scale price charge, coded	-
TAX	0..5	-	Line level duty or tax or fee details	-
TAX01	1..1	1/3	Required. Duty or tax or fee function code qualifier. Valid value is 7 - Agreed upon code	7
TAX02	0..1	-	Duty or tax or fee type	-
TAX02.1	1..1	1/3	Required. Duty or tax or fee type name code. Valid values: + VAT - Corresponds to the canonical code VAT. The value added tax + TOT - Corresponds to the canonical code 0005ASERVICES. The total tax levied on goods and services + STT - Corresponds to the canonical code STATESALES. The state or provincial sales tax + LSC - Corresponds to the canonical code CTTSALES. The local sales tax + PPF - Corresponds to the canonical code CUSTOMDUTY. The import tax on customs duty + VTR - Corresponds to the canonical code SIRTAX. Other taxes	VAT
TAX02.2	1..1	1/3	Required. Code list identification code	-
TAX02.3	1..1	1/3	Required. Duty or tax or fee account detail	-
TAX04	1..1	1/3	Required. Duty or tax or fee assessment basis	-
TAX05	0..1	-	Duty or tax or fee detail	-
TAX05.1	1..1	1/3	Required. Duty or tax or fee code	-
TAX05.2	1..1	1/3	Required. Code list identification code	-
TAX05.3	1..1	1/3	Required. Code list responsible agency code	-
TAX05.4	1..1	1/3	Required. Duty or tax or fee rate	19
TAX06	1..1	1/3	Duty or tax or fee category code. Valid value is 5 - Standard rate	5
MCA	0..1	-	Monetary amount	-
MCA01	1..1	-	Required. Monetary amount	-

Input Element	Occurs	Length	Description	Example
MDA01.1	1..1	1/3	Required. Monetary amount type qualifier. Valid values: + 23 - Charge Amount + 79 - Total line items amount + 86 - Message total monetary amount + 124 - Tax amount + 125 - Taxable amount + 129 - Total amount subject to payment discount + 131 - Total charge/allowance + 154 - Message total duty/tax/fee amount + 263 - Line item amount	124
MDA01.2	0..1	1/3	Monetary amount	-
MDA01.3	0..1	1/3	Currency, coded	-
MDA01.4	0..1	1/3	Monetary amount	-
MDA01.5	0..1	1/3	Currency, coded	-
ALC	0..15	-	Allowance or charge	-
ALC01	1..1	1/3	Required. Allowance or charge qualifier. Valid values: + 1 - Adjustments to credits or charges, Administrative credits or charges, Advances on credits or charges, + 3 - Advance on allowance, Advance fee, Air transport charge, Assembly credit or charge, Base charge, + 4 - Bill of lading charge, Cancellation charge, Carrier charge (Freight Charge), Carrier credit allowance, + 5 - Carrier detail allowance, Carriage credit or charge, Delivery credit or charge, Delivery surcharge, Deposit, Destination charge, + 6 - Discount, Distribution service, Distributor discount or allowance, Diversion charge, Documentation charge, Excess weight charge, Finance charge, Flat rate, + 8 - Adjustment for maximum charge billing, Absolute minimum charge, Unscalesable minimum charge allowance	1
ALC02	0..1	-	Allowance or charge information	-
ALC03	0..1	1/5	Reference or charge number	247.00
ALC04	0..1	1/3	Charge or allowance description, coded	-
ALC05	0..1	1/3	Settlement, coded	-
MS	0..1	-	Required. Section control	-
MS01	1..1	1/3	Required. Section identification. Valid values: 0 - Header or detail section separation, 1 - Detail or summary section separation	5
ENT	0..10	-	Control total	-
ENT01	0..1	-	Control	-
ENT01.1	1..1	1/3	Required. Control total type code qualifier. Valid value is 2 - Line item count	2
ENT01.2	1..1	1/3	Required. Control total quantity	-
ENT01.3	0..1	1/3	Measurement unit code	-
MSK	0..10	-	Monetary amount	-
MSK01	1..1	-	Required. Monetary amount	-
MDA01.1	1..1	1/3	Required. Monetary amount type qualifier. Valid values: + 23 - Charge Amount + 79 - Total line items amount + 86 - Message total monetary amount + 124 - Tax amount + 125 - Taxable amount + 129 - Total amount subject to payment discount + 131 - Total charge/allowance + 154 - Message total duty/tax/fee amount + 263 - Line item amount	86
MDA01.2	0..1	1/3	Monetary amount	-
MDA01.3	0..1	1/3	Currency, coded	-
MDA01.4	0..1	1/3	Monetary amount	-
MDA01.5	0..1	1/3	Currency, coded	-
FA1.000	-	-	-	-
TAX	0..5	-	Duty or tax or fee details	-
TAX01	1..1	1/3	Required. Duty or tax or fee function code qualifier. Valid value is 2 - Agreed joint code	7
TAX02	0..1	-	Duty or tax or fee type	-
TAX02.1	1..1	1/3	Required. Duty or tax or fee type name code. Valid values: + VAT - Corresponds to the canonical code VAT. The value added tax. + TOT - Corresponds to the canonical code GOODS&SERVICES. The total tax levied on goods and services. + STT - Corresponds to the canonical code STATESALES. The state or provincial sales tax. + LSC - Corresponds to the canonical code CITYSALES. The local sales tax. + PPF - Corresponds to the canonical code CUSTOMSDUTY. The import tax on customs duty. + PTH - Corresponds to the canonical code SURETAX. Other taxes.	VAT
TAX02.2	0..1	1/3	Required. Code list identification code	-
TAX03	1..1	1/3	Required. Duty or tax or fee account detail	-
TAX04	1..1	1/3	Required. Duty or tax or fee assessment basis	-
TAX05	0..1	-	Duty or tax or fee detail	-
TAX05.1	0..1	1/3	Required. Duty or tax or fee rate code	-
TAX05.2	1..1	1/3	Required. Code list identification code	-
TAX05.3	0..1	1/3	Required. Code list responsible agency code	-
TAX05.4	0..1	1/3	Required. Duty or tax or fee rate	19
TAX06	1..1	1/3	Required. Duty or tax or fee category code. Valid value is 5 - Standard rate	5
MCA	0..10	-	Monetary amount	-
MCA01	-	-	Monetary amount	-
MDA01.1	1..1	1/3	Required. Monetary amount type qualifier. Valid values: + 23 - Charge Amount + 79 - Total line items amount + 86 - Message total monetary amount + 124 - Tax amount + 125 - Taxable amount + 129 - Total amount subject to payment discount + 131 - Total charge/allowance + 154 - Message total duty/tax/fee amount + 263 - Line item amount	124
MDA01.2	0..1	1/3	Monetary amount	-
MDA01.3	0..1	1/3	Currency, coded	-
MDA01.4	0..1	1/3	Monetary amount	-
MDA01.5	0..1	1/3	Currency, coded	-
UNT	1..4	-	UNT message trailer(UNT - UNT transaction)	-
UNT01	0..1	1/4	Required. Number of segments in a message, starting with UNB and ending with UNT	45
UNT02	1..1	1/4	Required. Message reference number	1
UNZ	1..1	-	Required. UNB - UNZ interchange control trailer interchange. Only one interchange expected per transmission	-
IAZ01	1..1	1/3	Required. Interchange control count	1
IAZ02	1..1	1/4	Required. Interchange control reference	3

Example

UNA: +. ?

UNB+UNOH:3+7777776067344:ZZZ+7777776069999:ZZZ+231020:1420+131+PASSCOD

E:BB+ORDER

S++1++I

UNH+1+INVOIC:D:96A:UN

BGM+380+2738662+9

DTM+137:20221016:102

DTM+46:20230401:102

DTM+2:20230109:102

DTM+69:20230108:102

DTM+36:20230101:102

DTM+149:20230102:102

DTM+4:20230105:102

DTM+318:20230106:102

DTM+10:20230107:102

RFF+0N:PO-004545

RFF+CT:CONTRACT123

RFF+BC:CUSTCONTRACT-0045450

RFF+DM:DOC-0045450

RFF+RE:RELEASE-0045450
RFF+VC:SUPPCONTRACT-0045450
RFF+VN:S0888999
RFF+IV:IV777666
NAD+RE+0001014700::91++Pharma Wholesale Supplier+2522 Bellisarios
Drive:Main
Floor+South Miami+FL+33563+US
CTA+PD+ContactIdentifier:ContactPerson
COM+someperson@email.com:EM*12345678:TE
NAD+BY+123456789::16++Pharma Customer+3489 San Juan Boulevard:Suite
777+Kendall
Beach+FL+33243+ME
NAD+BS+8712199999999::16++Bill and shipto Name+Bill and Shipto
Street1:Street2+BS_City+BS_State+Postal_code+BR
CTA+PD+contactTitle:ContactName
COM+someperson@email.com:EM*12345678:TE
NAD+BT+0123568789033::92++Pharma Customer_BT+3489 San Juan
Boulevard_BT:Suite
777_BT+Kendall Beach_BT+FL+33243+AU
NAD+SF+0123568789044::91++Pharma Customer_SF+3489 San Juan
Boulevard_SF:Suite
777_SF+Kendall Beach_SF+FL+33244+DE
NAD+PR+0123568789033::91++Pharma Customer_PR+3489 San Juan
Boulevard_PR:Suite
777_PR+Kendall Beach_PR+FL+33245+CN
CTA+PD+ContactTitle:ContactName
COM+someperson@email.com:EM*12345678:TE
NAD+ST+8888888888::91++Pharma Customer+3489 San Juan Boulevard:Suite
777+Kendall
Beach+FL+33243+NL
NAD+SU+987654321::16++Pharma1 Supplier+555 Neelan
Road+Newark+NJ+07101+RU
CTA+SU+ContactIdentifier:ContactPerson
COM+someperson@email.com:EM*12345678:TE
NAD+CA+987654322::16++Pharma1 Supplier_CA+555 Neelan
Road_CA+Newark+NJ+07102+CA
TAX+7+VAT+99+98+97:96:95:19.00
MOA+124:16.2
CUX+2:EUR:9++2
PYT+1+100:99:98:until 07/11/2003 for 3% discount
PCD+122:5.00
ALC+J+500.00
LIN+000010++00123456789013:ON
PIA+1+IN-CUST3000000333:IN
PIA+1+BP-BYE-3000000333:BP
PIA+1+VN-vend-4000000326:VN

PIA+1+UP-3000000333:UP
PIA+1+LOT-123:BB
PIA+1+MF-140001414:MF
IMD+F+100+4:::SORITOL SR FCT 20MG 3X10 IL
QTY+21:12000:EA
QTY+47:22000:YD
DTM+46:20230410:102
DTM+2:20230111:102
DTM+69:20230101:102
DTM+36:20230110:102
DTM+149:20230110:102
DTM+137:20230110:102
DTM+4:20230110:102
DTM+318:20230110:102
DTM+10:20230110:102
PRI+AAB:188000.00
TAX+7+LOC+94+93+92:91:90:20.00
MOA+124:1800.00
ALC+J+500.00
UNS+S
CNT+2:1
MOA+203:200.00
MOA+124:18800.00
MOA+125:169200.00
MOA+129:169200.00
TAX+7+VAT+89+88+87:86:85:19+S
MOA+124:503.50
TAX+7+TOT+84+83+82:81:80:21+S
MOA+124:453.60
UNT+76+1
UNZ+3+2



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