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Agentic Business Processes for Production and Quality Execution: CMO Inventory Expiry Monitor Overview



Expired inventory held at contract manufacturing organizations (CMOs) can result in significant financial losses, supply disruptions, and compliance risks. When inventory reports arrive in inconsistent formats and require extensive manual review, manufacturers may discover expiry risks too late to take corrective action. The CMO Inventory Expiry Monitor agent helps address these challenges by identifying at-risk inventory earlier and providing actionable recommendations to reduce write-offs and protect product availability.

At **FutureLink Barcelona 2026**, TraceLink's Caitlin Czulada, Vice President, Network Success and Services; Brijesh Ramakrishnan, ABP Architect; and Aushman Chowdhury, ABP Value Engineering Architect, demonstrate how the CMO Inventory Expiry Monitor agent supports proactive inventory management across external manufacturing partners. Using a fictional biopharmaceutical manufacturer scenario, they illustrate how the agent analyzes inventory reports, identifies lots approaching expiry, and recommends interventions while maintaining the governance, human oversight, and auditability required for GxP-regulated processes.

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Key takeaways:

- Discover how continuous inventory monitoring can identify expiry risks earlier, giving teams more time to redistribute inventory, adjust consumption plans, and prevent costly write-offs.
- Learn how governed AI agents can evaluate inventory data across CMOs while maintaining defined permissions, human approvals, and complete audit trails.
- Understand how to assess the business value of agentic inventory monitoring through reduced expiry losses, faster issue resolution, improved inventory accuracy, and fewer supply disruptions.

Watch now to learn how the CMO Inventory Expiry Monitor agent can help manufacturers protect inventory value, improve collaboration with CMOs, and maintain control over regulated operations.

VideoMultienterprise Information Network Tower (MINT)Agentic Orchestration, Supply Chain DigitalizationLogistics/Distribution, Manufacturing, Supply Chain
Meet with TraceLink to learn more about the Agentic Supply Chain Operating Model
Fill out the form to speak with our team.

Thank you! We will contact you soon!

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