



Pharmaceutical Supply Chain Security & Traceability Checklist 2026

Supplier & Vendor Qualification

Verification of manufacturer credentials, regulatory certifications, and-tier 1/tier 2 supplier risk assessments.

Supplier Name

Write something...

Vendor Registration Number

Write something...

Last Audit Completion Date

Enter date...

Risk Assessment Level

- ☐ Low Risk
- ☐ Medium Risk
- ☐ High Risk

Required Certifications Held

- ☐ ISO 9001
- ☐ GMP (Good Manufacturing Practice)
- ☐ GDP (Good Distribution Practice)
- ☐ GDP (Good Laboratory Practice)

Upload Validated Business License

 Upload File

Quality Assurance Auditor Signature

Raw Material Integrity & Authentication

Procedures for verifying Certificate of Analysis (CoA), testing for counterfeits, and verifying material authenticity upon receipt.

Date of Receipt

Enter date...

Batch/Lot Number

Write something...

Upload Certificate of Analysis (CoA)

 Upload File

Material Authenticity Verification Status

- ☐ Verified
- ☐ Discrepancy Found
- ☐ Pending Testing

Physical Inspection Checks Performed

- ☐ Tamper-evident seal intact
- ☐ Container undamaged
- ☐ Label matches documentation
- ☐ No signs of contamination

Quality Assurance Inspector Signature

Chain of Custody & Custodian Tracking

Documentation of hand-off points, transfer of ownership logs, and end-to-end visibility of product movement.

Date of Handover

Enter date...

Originating Custodian Name

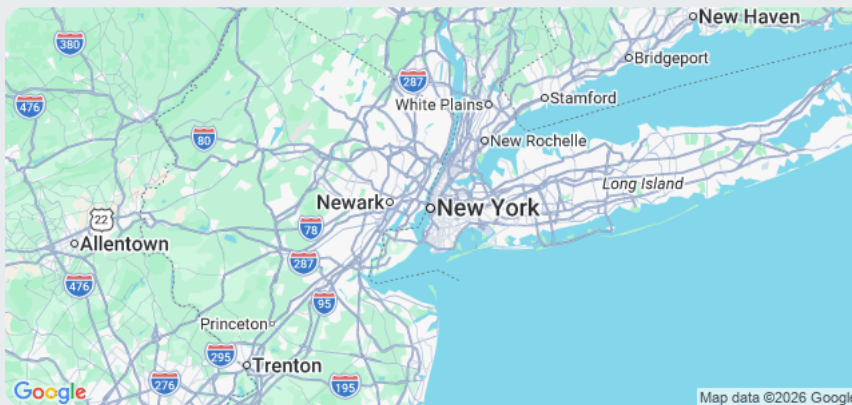
Write something...

Receiving Custodian Name

Write something...

Transfer Point/Facility Location

 Set My Current Location



Transfer Method

- ☐ Land Transport
- ☐ Air Freight
- ☐ Sea Freight
- ☐ Courier Service

Signed Transfer Manifest/Bill of Lading

 Upload File

Custodian A Verification Signature

Custodian B Verification Signature

Serialization & Aggregation Compliance

Validation of 2D barcodes, GS1 standards compliance, and parent-child aggregation (case-to-pallet) accuracy.

Serialization Audit Date

GS1 Standard Compliance Status

- ☐ Fully Compliant
- ☐ Non-Compliant
- ☐ Partial Compliance

Verified Aggregation Levels

- ☐ Unit to Carton
- ☐ Carton to Case
- ☐ Case to Pallet

Total Units Scanned

Aggregation Hierarchy Report

 Upload File

Compliance Officer Verification

Cold Chain & Environmental Monitoring

Continuous temperature logging, humidity monitoring, and real-time alert protocols during transit and storage.

Monitoring Date

Observation Time

Current Temperature (°C)

Relative Humidity (%)

Enter a number...

Temperature Range Deviation Status

- ☐ Within Specification
- ☐ Out of Specification (OOS)
- ☐ Excursion Detected

Temperature Logger Data Log Export

 Upload File

Excursion Incident Description

Write something...

Quality Assurance Verifier Signature

Logistics & Distribution Security

Security protocols for high-value cargo, tamper-evident seal verification, and unauthorized access prevention during transit.

Inspection Date

Enter date...

Security Seal Status

- ☐ Intact
- ☐ Tampered
- ☐ Missing

Seal Identification Number

Write something...

Security Measures Verified

- ☐ GPS Tracking Active
- ☐ Tamper-Evident Tape Checked
- ☐ Driver ID Verified
- ☐ Vehicle Perimeter Check Complete

Discrepancy or Security Breach Observations

Write something...

Logistics Officer Verification

Inventory Traceability & Serialization Audit

Periodic reconciliation of physical stock against digital records and verification of unique identifier (UID) scanning accuracy.

Audit Execution Date

Audit Type

- ☐ Routine Quarterly Audit
- ☐ Unscheduled Spot Check
- ☐ Post-Incident Investigation

Batch/Lot Number Under Review

Total Units Scanned

Discrepancy Count

Enter a number...

Serialization Verification Steps Completed

- ☐ 2D Matrix Scan Confirmed
- ☐ GTIN Match Verified
- ☐ Serial Number Uniqueness Confirmed
- ☐ Aggregation Integrity Checked

Discrepancy Details & Observations

Write something...

Scan Report/Evidence Upload

 Upload File

Auditor Authorization

Incident Management & Product Diversion Control

Protocols for reporting lost/stolen shipments, managing suspected counterfeit entries, and investigating supply chain breaches.

Incident Date

Enter date...

Incident Type

- ☐ Product Diversion/Theft
- ☐ Counterfeit Detection
- ☐ Tamper-Evident Seal Breach
- ☐ Temperature Excursion
- ☐ Unauthorized Access

Affected Batch/Lot Number

Write something...

Incident Description & Detailed Investigation Notes

Write something...

Immediate Corrective Actions Taken

- ☐ Quarantine Initiated
- ☐ Regulatory Authorities Notified
- ☐ Security Personnel Alerted
- ☐ Internal Quality Audit Triggered

Evidence Upload (Photos/CCTV/Incident Reports)

 Upload File

Quality Assurance Investigator Signature

Data Integrity & Digital Records

Audit trail reviews for Warehouse Management Systems (WMS) and ensuring electronic records are ALCOA+ compliant.

Audit Date

Enter date...

System/Software Name Under Review

- ☐ LIMS
- ☐ ERP
- ☐ WMS
- ☐ QMS
- ☐ Other

ALCOA+ Compliance Checkpoints Verified

- ☐ Attributable
- ☐ Legible
- ☐ Contemporaneous
- ☐ Original
- ☐ Accurate

Audit Trail Review Findings

Write something...

System Validation/Calibration Certificate

 Upload File

Data Integrity Officer Approval

Post-Distribution Monitoring & Feedback

Verification of product arrival at pharmacy/hospital level and assessment of final destination delivery integrity.

Date of Final Destination Delivery

Enter date...

Delivery Status

- ☐ Delivered Intact
- ☐ Delivered with Damage
- ☐ Delayed
- ☐ Discrepancy Found

Quantity Received vs. Quantity Ordered

Enter a number...

Reported Product Discrepancies

- ☐ Shortage
- ☐ Overage
- ☐ Damaged Packaging
- ☐ Tamper-Evident Seal Broken
- ☐ Temperature Excursion

Detailed Feedback or Incident Description

Write something...

Receiver Verification Signature

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✓ Finish

 **Generate Sample Report**