



Pharmaceutical Overage Evaluation Checklist

Initial Data Gathering

Collecting all necessary data related to the overage, including batch records, analytical results, and inventory records.

Batch Number

Enter a number...

Date of Overage Detection

Enter date...

Time of Overage Detection

Overage Type (e.g., API, Excipient, Impurity)

- ☐ API
- ☐ Excipient
- ☐ Impurity
- ☐ Other

Original Quantity (Units)

Enter a number...

Overage Quantity (Units)

Enter a number...

Initial Observation/Description of Overage

Write something...

Analytical Review

Detailed assessment of analytical data to confirm overage and identify potential causes.

Measured Overage Amount

Enter a number...

Specification Limit

Enter a number...

Acceptance Criteria (e.g., % allowable)

Enter a number...

Analytical Method Used

- ☐ HPLC
- ☐ GC
- ☐ UV-Vis
- ☐ Titration
- ☐ Other


Analytical Data Comments/Observations

Write something...

Date of Analysis

Enter date...

Attachment of Chromatogram/Analytical Report

 Upload File

Process & Material Investigation

Investigation of manufacturing processes and raw material sources to determine contributing factors to the overage.

Describe the Manufacturing Process Step Involved

Write something...

Material Source Verification Status

- ☐ Verified
- ☐ Pending
- ☐ Not Applicable

Batch Size at Time of Overage

Enter a number...

Date of Material Receipt

Enter date...

Describe any deviations from standard operating procedures (SOPs)

Write something...

Upload relevant batch records or reports

 Upload File

Potential Material Contributing Factors

- ☐ Raw Material Specification
- ☐ Supplier Change
- ☐ Storage Conditions
- ☐ Handling Procedures

Impact Assessment

Evaluating the potential impact of the overage on product quality, patient safety, and regulatory compliance.

Estimated Overage Quantity (Units)

Enter a number...

Potential Impact on Product Quality?

- ☐ No Impact
- ☐ Minor Impact
- ☐ Moderate Impact
- ☐ Significant Impact

Potential Patient Safety Concerns?

- ☐ None
- ☐ Low
- ☐ Moderate
- ☐ High

Detailed Explanation of Potential Quality Impacts

Write something...

Potential Regulatory Reporting Requirements?

Write something...

Date of Regulatory Notification (if applicable)

Enter date...

Estimated Cost of Overage (Material, Labor, Waste)

Enter a number...

Root Cause Determination

Identifying the fundamental reason(s) for the overage occurrence.

Detailed Description of the Suspected Root Cause(s)

Write something...

Potential Contributing Factors (Select all that apply)

- ☐ Equipment Malfunction
- ☐ Process Deviation
- ☐ Human Error
- ☐ Material Variation
- ☐ Analytical Method Issue
- ☐ Documentation Error

Estimated Frequency of Similar Past Occurrences (if known)

Enter a number...

Date of Initial Suspicion/Observation of Root Cause

Enter date...

Confidence Level in Root Cause Identification (High, Medium, Low)

☐ High

☐ Medium

☐ Low

Supporting Evidence & Data Analysis Related to Root Cause

Write something...

Corrective and Preventative Actions (CAPA)

Developing and implementing corrective and preventative actions to prevent recurrence. Includes assignment of responsibility and timelines.

Detailed Description of Corrective Action

Write something...

Detailed Description of Preventative Action

Write something...

Estimated Cost of Implementation (USD)

Enter a number...

Planned Implementation Date

Enter date...

Responsible Department

- ☐ Manufacturing
- ☐ Quality Assurance
- ☐ Engineering
- ☐ Supply Chain

Risk Level After Implementation

- ☐ Low
- ☐ Medium
- ☐ High

Quality Assurance Reviewer Signature

Documentation Review & Approval

Ensuring all findings, assessments, and corrective actions are thoroughly documented and approved by relevant stakeholders.

Summary of Findings and Assessment

Write something...

Quality Assurance Reviewer Signature

Date of QA Review

Enter date...

Review Status

- ☐ Approved
- ☐ Rejected
- ☐ Requires Revision

Comments/Reason for Rejection (if applicable)

Write something...

Reviewer Approval Signature (if Approved)

Date of Approval

Enter date...

Verification & Follow-up

Verifying the effectiveness of implemented CAPAs and establishing ongoing monitoring to prevent future occurrences.

CAPA Implementation Date

Number of Batches Reviewed Post-Implementation

Effectiveness of CAPA – Initial Assessment

- ☐ Effective
- ☐ Partially Effective
- ☐ Ineffective

Justification for CAPA Effectiveness Assessment (if not 'Effective')

Next Scheduled Review Date

Reviewer Signature

Summary of Follow-Up Observations & Findings

Write something...