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Batch Manufacturing Record

Section 10.0: Compression Yield Reconciliation

Yield Reconciliation Form for Compression

Purpose: To perform a final accounting of all material for the compression stage to quantify losses and confirm the process yield is within the acceptable range.

	Field Name	Details
1	Product Name / Batch No.:	Aspirin Tablets 325mg / ASP-25-001
2	Stage:	Tablet Compression
3	---	---
4	A. Input Weight (Lubricated Blend):	111.250 kg
5	B. Theoretical Output (Tablets): (Input Weight / Avg. Tablet Wt.)	246,674 Tablets (111,250,000 mg / 451.0 mg)
6	C. Actual Output (Good Tablets):	110.950 kg
7	D. Weight of Rejected Tablets: (From setup, IPC sampling, etc.)	0.200 kg
8	E. Powder Loss: (A - (C + D))	0.100 kg (111.250 - (110.950 + 0.200))
9	---	---
10	% Yield of Good Tablets: (C / A) * 100	99.73% (110.950 / 111.250) * 100
11	Acceptance Criteria for Yield:	99.0% - 101.0%
12	Status:	PASS
13	---	---
14	Calculated By (Operator):	Anil Sharma Anil Sharma
15	Verified By (Production Supervisor):	Sunil Verma Sunil Verma
16	Reviewed By (Quality Assurance):	Meena Iyer Meena Iyer
17	Date of Reconciliation:	18-Feb-2025

