

**Specification #035**Finished Product Specification:**BASF**

Date Issued: 02/03/00

Date Revised: 02/12/2026

Rev: 020

Approved by:

Quality Control

Product Name: **Z-COTE HP1 (Coated Zinc Oxide)**

SDS Code:

1711

Batch Number:

Retest Period:

3 years

Batch Size (Kg):

Retest Date:

Retain Sample Size (g): 250

"#" indicates tests required for retest

Test	Spec.	Test method	Result	Analyst/Date
# Loss on Ignition	≤2.0%	QA-01-825		
# Loss on Drying	≤1.0%	QA-01-825		
# Mean Particle Size (Number Dist.)	≤0.200μm	QA-01-696		
Presence of Sub-Oxidized Zinc Particulates in HP1	No Visible Particles	QA-01-912		
*Uncoated ZnO Feed Lot passes all USP specification	ZnO Lot #	NA		
	USP tests	Current USP		
*Cd	≤10 ppm	QA-01-1520		
*Pb	≤10 ppm	QA-01-1520		
Residual Solvents (Ethanol)	<5000 ppm	QA-01-1755		
FOR RETEST ONLY:				
# Microbial	≤10 CFU / g	Current USP		

Testing was performed on uncoated powder batch prior to the coating process*RECORD DATA ON TEST RECORD CPT100**

Completed by: _____

Date: _____

Reviewed by: _____

Date: _____



Revision #	Date	Reason for Change
019	11/03/25	Updated Logo
020	02/12/25	Changed identifier from "CN" to "CP"