

**Specification #033**Finished Product Specification: (packaged batches)**BASF**Product Name: **Z-COTE (Zinc Oxide-USP)**

Batch Number:

Batch Size (kg):

Retain Sample Size (g): 250

Date Issued: 02/03/00

Date Revised: 12/10/2025

Rev: 021

Approved by:
Quality Control

SDS Code: 1710

Retest Period: 3 years

Retest Date:

"#" indicates tests required for retest

Test	Spec.	Test method	Result	Analyst/Date
# Identification A	Passes USP	Current USP		
# Identification B	Passes USP	Current USP		
# Carbonate & color	Passes USP	Current USP		
# Alkalinity	Passes USP	Current USP		
#Iron & other heavy metals	Passes USP	Current USP		
Arsenic	Passes USP	Current USP		
Lead	Passes USP	Current USP		
# Loss on Ignition	≤1.0%	Current USP		
# Assay	98.0-102.0%	Current USP		
SSA (m ² /g)	10-30	QA-01- 522		
Bulk Density	Reference	QA-01- 900		
# Mean Particle Size (Number Dist.)	≤0.200 μm	QA-01-696		
Presence of Sub-Oxidized Zinc Particulates in ZnO	Pass	QA-01-912		
Cd	≤10 ppm	QA-01-1520		
Pb	≤10 ppm	QA-01-1520		
FOR RETEST ONLY:				
#Microbial	≤10 CFU / g	Current USP		

RECORD DATA ON TEST RECORD EJT200USP Specification ☐ Pass ☐ Fail By/Date: _____Approved for further processing for
pharmaceutical use: ☐ Yes ☐ No By/Date: _____Approved for non-pharmaceutical use: ☐ Yes ☐ No By/Date: _____

Completed by: _____

Date: _____

Reviewed by: _____

Date: _____



Revision #	Date	Reason for Change
021	12/10/2025	Updated Logo, Changed Lot Identifier from EH to EJ, Removed reference to NTC