



SGS & COMPANY

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RAW MATERIAL SPECIFICATION

MATERIAL	Zinc oxide - White Seal
COMPOSITION	Zinc Oxide - French
BATCH	ProcessST/2024
NODATE	09/01/2024
MANUFACTURING	: 01/24
DATEEXPIRY DATE	: 01/25
STD. PACKAGE	25 kgs polywoven or multiply paper bag with inside polybag
UNIFORMITY	1) Material supplied, shall meet this specification in all respect and 2) Any change in process or trade name or packing to be notified to purchaser.
RESULT	
1. Qualitative test for Zinc Oxide	+ve (Yellow in hot, white in cold)
2. Loss on Ignition (%)	0.27 % (0.50 MAX.)
3. Zinc as ZnO - By EDTA Method (%) :	99.31 %min. (99.00 MIN.)
4. Fineness:	99.92 min (99.90 MIN)
Thru' ASTM 200	99.89 min (99.80 MIN)
meshThru' ASTM	
325 mesh	
REFERENCE INFORMATION (VENDOR APPROVAL, QUALITY MONITORING & INFORMATION)	
1. Sp.Gravity	: 5.60 (5.50-5.70)
2. Surface Area BET (m ² /gm)	: 4.90 (4.00-6.00)
3. Manganese Content (ppm)	: 9 PPM (10 PPM MAX.)
4. Copper Content (ppm)	: 16 PPM (20 PPM MAX.)
5. PbO Content (%)	: 0.36 % (0.40 % MAX.)
6. Total Sulphur (%)	: 0.018% (0.02 %MAX.)
7. Water Soluble Matter (%)	: 0.15% (0.20% MAX.)
Shelf Life :	12 Months Max.
AS PER SPECIFICATION ALL DATA MATCH WITH IN LIMIT	
APPROVED BY : QC MANAGER	
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