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Certificate of Analysis

Product **67062 - Zinc Oxide ACS, 99.5% - [1314-13-2]**
Batch No **2527459**
Analysis Date 13-Jul-2024
Date of Manufacture July 2024
Expiry Date/Re-Test Date July 2029
Molecular Formula ZnO
Molecular Weight 81.38

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Amorphous powder	Amorphous powder
Solubility (Turbidity) 10% solution 5N HCl	Clear	Clear
Assay (Complexometric)	min. 99.5%	99.8%
Insoluble in dilute sulfuric acid	max. 0.01%	0.006%
Chloride (Cl)	max. 0.005%	Passes
Iron (Fe)	max.0.001%	Passes
Heavy Metals (Pb)	max. 0.005%	Passes
Sodium (Na)	max. 0.05%	Passes
Potassium (K)	max. 0.01%	Passes
Manganese (Mn)	max. 0.0005%	Passes
Magnesium (Mg)	max. 0.005%	Passes
Calcium (Ca)	max. 0.005%	Passes
Sulfur compounds (as SO ₄)	max. 0.01%	Passes

FRM/82/11/4/67062 Rev No. 3 Date 18/04/2024

Prepared by Prasad

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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