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Certificate of Analysis

Product	20050 - Zinc Metal Dust extrapure AR, 99.5%, -325 mesh - [7440-66-6]
Batch No	3144380
Analysis Date	07-Mar-2024
Date of Manufacture	March 2024
Expiry Date/Re-Test Date	March 2029
Atomic Formula	Zn
Atomic Weight	65.38

Test Parameters	Standards	Actual Results
Appearance (Colour)	Grey	Grey
Appearance (Form)	Fine powder	Fine powder
Solubility (Turbidity) 10% solution 5N HCl	Clear	Clear
Solubility (Colour) 10% solution 5N HCl	Colourless	Colourless
Assay (EDTA Titration)	min. 99.5%	99.6%
Iron (Fe)	max. 0.005 %	Passes
Copper (Cu)	max. 0.0005 %	Passes
Acid insoluble matter	max. 0.01%	0.01%
Fatty matter	Not detected	Not detected
Substances reducing Permanganate (O)	max. 0.0015%	Passes

FRM/82/11/4/20050 Rev No. 2 Date 28/12/2022

Prepared by Priti

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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