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Certificate of Analysis

Product	50841 - Zinc Iron Oxide Nanopowder - [12063-19-3]
Batch No	9744265
Analysis Date	07-Aug-2023
Date of Manufacture	August 2023
Expiry Date/Re-Test Date	August 2028
Molecular Formula	ZnFe ₂ O ₄
Molecular Weight	241.08

Test Parameters	Standards	Actual Results
Appearance (Colour)	Brown to Brown-Red to grey to black	Grey
Appearance (Form)	Powder	Powder
Assay	min. 98.5 %	98.5%
APS	50nm	50nm
True Density	~5.1 g/cm ³	5.1 g/cm ³
Solubility	Insoluble in water	Passes

FRM/82/11/4/50841 Rev No. 2 Date 07/08/2023

Prepared by Komal

In compliance with the standard specifications of SRL

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

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