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Certificate of Analysis

Product	39818 - Cadmium Oxide extrapure AR, 99.7% - [1306-19-0]
Batch No	4706356
Analysis Date	26-Jun-2022
Date of Manufacture	June 2022
Expiry Date/Re-Test Date	June 2027
Molecular Formula	CdO
Molecular Weight	128.40

Test Parameters	Standards	Actual Results
Appearance (Colour)	Red to brown	Brown
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 5% solution in 5N HCl	Clear	Clear
Assay	min. 99.7%	99.8%
Chloride (Cl)	max. 0.02%	Passes
Sulphate (SO ₄)	max. 0.02%	Passes
Iron (Fe)	max. 0.005%	Passes
Sodium (Na)	max. 0.01%	Passes
Potassium (K)	max. 0.002%	Passes

FRM/82/11/4/39818 Rev No. 1 Date 09/03/2019

Prepared by Amruta

In compliance with the standard specifications of SRL

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

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