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PVT. LTD.**

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## Certificate of Analysis

**Product** 43019 - Cadmium Sulphate 8/3Hydrate ACS, 98% - [7790-84-3]  
**Batch No** 3437618  
**Analysis Date** 12-Feb-2024  
**Date of Manufacture** February 2024  
**Expiry Date/Re-Test Date** February 2029  
**Molecular Formula** CdSO<sub>4</sub>.8/3H<sub>2</sub>O  
**Molecular Weight** 256.50

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (Complexometric)	min. 98%	98.8%
Chloride (Cl)	max. 0.001%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.003%	Passes
Calcium (Ca)	max. 0.005%	Passes
Potassium (K)	max. 0.01%	Passes
Copper (Cu)	max. 0.002%	Passes
Sodium (Na)	max. 0.02%	Passes
Zinc (Zn)	max. 0.05%	Passes

FRM/82/11/4/43019 Rev No. 2 Date 05/07/2022

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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