



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CADMIUM SULPHATE (OCTAHYDRATE) AR

CAS No	: 7790-84-3	Product code	: 22416
Mol. Formula	: 3CdSO₄.8H₂O	Batch No	: MCRT-28699
Mol. WT	: 769.52	Mfd.	: July 2023
Date of analysis	: 05/07/23	Exp.	: June 2028

S.R	Test	Specification	Observation
1	Description	White crystals or crystalline powder.	White crystalline powder.
2	Assay	99.0 % w/w min.	100.42% w/w
3	Insoluble matter	0.003% max	0.002%
4	pH (5% aq Solution)	5.0 – 6.5	5.28
5	Chloride (Cl)	0.001% max	< 0.001%
6	Calcium (Ca)	0.005% max	< 0.005%
7	Copper (Cu)	0.0005% max	< 0.0005%
8	Iron (Fe)	0.0005% max	< 0.0005%
9	Lead (Pb)	0.002% max	< 0.002%
10	Sodium (Na)	0.005% max	< 0.005%
11	Zinc (Zn)	0.002% max	< 0.002%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Jyoti)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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