

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CADMIUM NITRATE (TETRAHYDRATE)

CAS No	: 10022-68-1	Product code	: 13145
Mol. Formula	: Cd(NO ₃) ₂ .4H ₂ O	Batch No	: MCR-24500-02
Mol. WT	: 308.47	Mfd.	: Dec. 2023
Date of analysis	: 02/12/23	Exp.	: Nov. 2028

S.R	Test	Specification	Observation
1	Description	Colourless deliquescent crystals or crystalline .	Colourless deliquescent crystals .
2	Assay (ex Cd)	99 % min	99.48%
3	Chloride(Cl)	0.001 % max	< 0.001 %
4	Sulphate(SO₄)	0.01 % max	< 0.01 %
5	Iron(Fe)	0.001 % max	< 0.001 %
6	Potassium(K)	0.002 % max	< 0.002 %
7	Sodium(Na)	0.01 % max	< 0.01%
8	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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