

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CADMIUM CHLORIDE AR (MONOHYDRATE)

CAS No	: 35658-65-2	Product code	: 22400
Mol. Formula	: CdCl ₂ .H ₂ O	Batch No.	: MCRT-28920
Mol. WT	: 201.32	Mfd.	: July 2023
Date of analysis	: 31/07/23	Exp.	: June 2028

S.R	Test	Specification	Observation
1	Description	White powder or crystalline powder.	White powder.
2	Assay	99.0% w/wmin.	99.79%w/w
3	Insoluble in water	0.005% max.	0.002%
4	Ammonium (NH₄)	0.005% max.	<0.005%
5	Lead (Pb)	0.001% max.	<0.001%
6	Calcium (Ca)	0.01% max.	<0.01%
7	Iron (Fe)	0.001% max.	<0.001%
8	Potassium (K)	0.01% max.	<0.01%
9	Copper (Cu)	0.0005% max.	<0.0005%
10	Magnesium (Mg)	0.005% max.	<0.005%
11	Sodium (Na)	0.01% max.	<0.01%
12	Zinc (Zn)	0.01% max.	<0.01%
13	Nitrate (NO₃)	0.005% max.	<0.005%
14	Sulphate (SO₄)	0.005% max.	<0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Asmita)**

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

Note: Computer generated image requires no sign.

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