



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CADMIUM NITRATE AR (TETRAHYDRATE)

CAS No : 10022-68-1 **Product code : 22405**
Mol. Formula : Cd(NO₃)₂.4H₂O **Batch No : MCRT-13099-03**
Mol. WT : 308.47 **Mfd. : June 2021**
Date of analysis : 29/06/21 **Exp. : May 2026**

S. R	Test	Specification	Observation
1	Description	Colourless deliquescent crystals or crystalline powder.	Colourless deliquescent crystals.
2	Assay (ex cd)	99.0 % min	99.80%
3	Melting Point	about 59 ⁰ C	59 ⁰ C
4	Insoluble matter	0.002% max.	0.0006%
5	Chloride(Cl)	0.001 % max	< 0.001 %
6	Sulphate(SO₄)	0.002% max	< 0.002 %
7	Lead (Pb)	0.003% max.	<0.003 %
8	Copper (Cu)	0.001% max.	<0.001 %
9	Iron(Fe)	0.001 % max	< 0.001 %
10	Zinc(Zn)	0.001% max	<0.001%
11	Calcium (Ca)	0.005 % max	< 0.005 %
12	Sodium(Na)	0.005% max	< 0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

Note: Computer generated image requires no sign.

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**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**



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