



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CADMIUM NITRATE (TETRAHYDRATE)**

CAS No : 10022-68-1                      Product code : 13145  
Mol. Formula :  $\text{Cd}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$                       Batch No : MCR-20641-02  
Mol. WT : 308.47                      Mfd. : May 2023  
Date of analysis : 14/05/23                      Exp. : April 2028

S. R	Test	Specification	Observation
1	Description	Colourless deliquescent crystals or crystalline powder.	Colourless deliquescent crystals.
2	Assay (ex Cd)	99 % min	99.51%
3	Chloride(Cl)	0.001 % max	< 0.001 %
4	Sulphate(SO <sub>4</sub> )	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  
(Asmita)**

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

**Note:** Computer generated image requires no sign.

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