

CERTIFICATE OF ANALYSIS

PRODUCT NAME : NICKEL CHLORIDE (HEXAHYDRATE) AR

CAS No : 7791-20-0
Mol. Formula : $\text{NiCl}_2 \cdot 6\text{H}_2\text{O}$
Mol. WT : 237.69
Date of analysis : 15/02/25

Product code : 24389
Batch No. : MCAR-01256
Mfd. : Feb. 2025
Exp. : Jan. 2030

S.R	Test	Specification	Observation
1	Description	Apple green crystals or crystalline powder.	Apple green crystalline powder.
2	Assay (Complexometric)	98% min	98.89%
3	pH (5% solution in water)	4.0 – 6.0	5.98
4	Sulphate (SO_4)	0.005 % max	< 0.005%
5	Cobalt(Co)	0.005 % max	< 0.005%
6	Iron (Fe)	0.001 % max	< 0.001%
7	Lead (Pb)	0.002 % max	< 0.002%
8	Calcium(Ca)	0.005 % max	< 0.005%
9	Copper (Cu)	0.001 % max	< 0.001%
10	Sodium (Na)	0.01 % max	< 0.01%
11	Zinc (Zn)	0.001 % max	< 0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Akash)**



[QC Incharge]



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

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