



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 : 28/11/24

Product code : 24389
Batch No. : MCAR-00870
Mfd. : Nov. 2024
Exp. : Oct. 2029

S.R	Test	Specification	Observation
1	Description	Apple green crystals or crystalline powder.	Apple green crystalline powder.
2	Assay (Complexometric)	98% min	98.20%
3	pH (5% solution in water)	4.0 – 6.0	5.54
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
(Shruti)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

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