

CERTIFICATE OF ANALYSIS

PRODUCT NAME : NICKEL NITRATE (HEXAHYDRATE) AR

CAS No	: 13478-00-7	Product code	: 24390
Mol. Formula	: Ni(NO ₃) ₂ .6H ₂ O	Batch No	: MCRT-28498
Mol. WT	: 290.80	Mfd.	: June 2023
Date of analysis	: 12/06/23	Exp.	: May 2028

S.R	Test	Specification	Observation
1	Description	A Green crystals or crystalline powder.	A Green crystals .
2	Assay (chelometric)	98.0% min.	99.33%
3	Insoluble matter	0.003% max.	0.002%
4	Chloride (Cl)	0.001% max.	<0.001%
5	Sulphate (SO₄)	0.005% max.	<0.005%
6	Ammonium (NH₄)	0.05% max.	<0.05%
7	Lead (Pb)	0.001% max.	<0.001%
8	Copper (Cu)	0.001% max.	<0.001%
9	Cobalt (Co)	0.005% max.	<0.005%
10	Zinc (Zn)	0.001% max.	<0.001%
11	Iron (Fe)	0.001% max.	<0.001%
12	Calcium (Ca)	0.005% max.	<0.005%
13	Sodium (Na)	0.005% max.	<0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Jyoti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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