

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : NICKEL NITRATE (HEXAHYDRATE) AR**

CAS No	: 13478-00-7	Product code	: 24390
Mol. Formula	: Ni(NO <sub>3</sub> ) <sub>2</sub> .6H <sub>2</sub> O	Batch No	: MCAR-01293
Mol. WT	: 290.80	Mfd.	: Feb. 2025
Date of analysis	: 27/02/25	Exp.	: Jan. 2030

S.R	Test	Specification	Observation
1	<b>Description</b>	A Green crystals or crystalline powder.	A Green crystals .
2	<b>Assay (chelometric)</b>	98.0% min.	99.75%
3	<b>Insoluble matter</b>	0.003% max.	0.002%
4	<b>Chloride (Cl)</b>	0.001% max.	<0.001%
5	<b>Sulphate (SO<sub>4</sub>)</b>	0.005% max.	<0.005%
6	<b>Ammonium (NH<sub>4</sub>)</b>	0.05% max.	<0.05%
7	<b>Lead (Pb)</b>	0.001% max.	<0.001%
8	<b>Copper (Cu)</b>	0.001% max.	<0.001%
9	<b>Cobalt (Co)</b>	0.005% max.	<0.005%
10	<b>Zinc (Zn)</b>	0.001% max.	<0.001%
11	<b>Iron (Fe)</b>	0.001% max.	<0.001%
12	<b>Calcium (Ca)</b>	0.005% max.	<0.005%
13	<b>Sodium (Na)</b>	0.005% max.	<0.005%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Akash)**



**[QC Incharge]**



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

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