

## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	: 13478-00-7	<b>Product code</b>	: 24390
<b>Mol. Formula</b>	: Ni(NO <sub>3</sub> ) <sub>2</sub> .6H <sub>2</sub> O	<b>Batch No</b>	: MCRT-30264
<b>Mol. WT</b>	: 290.80	<b>Mfd.</b>	: Jan. 2024
<b>Date of analysis</b>	: 23/01/24	<b>Exp.</b>	: Dec. 2028

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.	99.50%
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]**

**[QC Incharge]**

**CHEMIST  
(Durvas)**

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

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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

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.