

## CERTIFICATE OF ANALYSIS

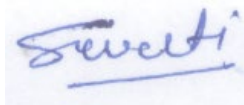
**PRODUCT NAME : NICKEL SULPHATE (HEXAHYDRATE) AR**

CAS No	: 10101-97-0	Product code	: 24395
Mol. Formula	: NiSO <sub>4</sub> .6H <sub>2</sub> O	Batch No	: MCRT-29560-01
Mol. WT	: 262.86	Mfd.	: June 2024
Date of analysis	: 27/06/24	Exp.	: May 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Emerald green crystals or crystalline powder.	Emerald green crystalline powder.
2	<b>Assay</b>	99 - 102.0%	99.33%
3	<b>pH (5% aqueous solution)</b>	4.0 - 6.0	5.95
4	<b>Insoluble matter</b>	0.003% max.	0.001%
5	<b>Chloride (Cl)</b>	0.001% max.	<0.001%
6	<b>Nitrogen compounds (N)</b>	0.001% max.	<0.001%
7	<b>Calcium (Ca)</b>	0.005% max.	<0.005%
8	<b>Cobalt (Co)</b>	0.002% max.	<0.002%
9	<b>Copper (Cu)</b>	0.002% max.	<0.002%
10	<b>Iron (Fe)</b>	0.002% max.	<0.002%
11	<b>Lead (Pb)</b>	0.001% max.	<0.001%
12	<b>Sodium (Na)</b>	0.01% max.	<0.01%
13	<b>Zinc (Zn)</b>	0.002% max.	<0.002%

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

**[Tested By]**



**CHEMIST  
(Swati)**

**[QC Incharge]**



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

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.