



CERTIFICATE OF ANALYSIS

PRODUCT NAME : NICKEL SULPHATE (HEXAHYDRATE) AR

CAS No	: 10101-97-0	Product code	: 24395
Mol. Formula	: NiSO₄.6H₂O	Batch No	: MCAR-00787
Mol. WT	: 262.86	Mfd.	: Nov. 2024
Date of analysis	: 06/11/24	Exp.	: Oct. 2029

S.R	Test	Specification	Observation
1	Description	Emerald green crystals or crystalline powder.	Emerald green crystalline powder.
2	Assay	99 - 102.0%	99.12%
3	pH (5% aqueous solution)	4.0 - 6.0	4.55
4	Insoluble matter	0.003% max.	0.001%
5	Chloride (Cl)	0.001% max.	<0.001%
6	Nitrogen compounds (N)	0.001% max.	<0.001%
7	Calcium (Ca)	0.005% max.	<0.005%
8	Cobalt (Co)	0.002% max.	<0.002%
9	Copper (Cu)	0.002% max.	<0.002%
10	Iron (Fe)	0.002% max.	<0.002%
11	Lead (Pb)	0.001% max.	<0.001%
12	Sodium (Na)	0.01% max.	<0.01%
13	Zinc (Zn)	0.002% max.	<0.002%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Akash)**

[QC Incharge]

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

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