

CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM THIOCYANATE AR

CAS No : 1762-95-4
Mol. Formula : NH₄SCN
Mol. WT : 76.12
Date of analysis : 25/12/24

Product code : 21800
Batch No : MCAR-01001
Mfd. : Dec. 2024
Exp. : Nov. 2029

S.R	Test	Specification	Observation
1	Description	Colourless deliquescent crystals or white crystalline powder.	White crystalline powder.
2	Assay (argentometric)	99.0% min.	99.32% w/w
3	pH (5% aq. soln)	4.8 - 5.8	5.48
4	Chloride (Cl)	0.005% max.	<0.005%
5	Sulphate (SO₄)	0.0025% max	<0.0025%
6	Sulphide (S)	0.001% max.	<0.001%
7	Lead (Pb)	0.0004% max.	<0.0004%
8	Copper (Cu)	0.0004% max.	<0.0004%
9	Iron (Fe)	0.0001% max.	<0.0001%
10	Residue on ignition (as Sulphate)	0.025% max.	0.020%
11	Iodine consuming substances	0.02% max.	<0.02%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



CHEMIST
(Shruti)

[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 • Web: 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.