

CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM THIOCYANATE AR

CAS No : 1762-95-4
Mol. Formula : NH₄SCN
Mol. WT : 76.12
Date of analysis : 12/02/25

Product code : 21800
Batch No : MCAR-01229
Mfd. : Feb. 2025
Exp. : Jan. 2030

S.R	Test	Specification	Observation
1	Description	Colourless deliquescent crystals or white crystalline powder.	White crystalline powder.
2	Assay (argentometric)	99.0% min.	99.73% w/w
3	pH (5% aq. soln)	4.8 - 5.8	5.26
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.	0.016%
11	Iodine consuming substances	0.02% max.	<0.02%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**



[QC Incharge]



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

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