



CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM THIOCYANATE AR

CAS No : 1762-95-4

Mol. Formula : NH₄SCN

Mol. WT : 76.12

Date of analysis : 22/03/22

Product code : 21800

Batch No. : MCRT-25340

Mfd. : March 2022

Exp. : Feb. 2027

S. R	Test	Specification	Observation
1	Description	Colourless or white deliquescent crystals or crystalline powder.	White deliquescent crystalline powder.
2	Assay (argentometric)	99.0% min.	99.55% w/w
3	pH (5% aq. soln)	4.8 - 5.8	5.52
4	Chloride (Cl)	0.005% max.	<0.005%
5	Sulphate (SO ₄)	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.	0.012%
11	Iodine consuming substances	0.02% max.	<0.02%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

Note: Computer generated image requires no sign.

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