

Certificate of Analysis

Ammonium thiocyanate

AR,99%

Product Number	PSR36997	CAS No.	1762-95-4
Brand	PureSynth	Lot No.	TYOP04H
Molecular Formula	N ₂ H ₄ SC	Date of Mfg.	April.2023
Molecular Weight	76.12 g/mol	Date of Exp.	March.2026

Test	Specification	Result
Appearance	White powder or crystals	White crystal
Assay	≥ 99.0 %	99.1 %
pH (5 %, 25 °C)	4.5 - 6.0	5.0
Water insoluble matter	NMT 0.005 %	Conforms
Residue on ignition (SO ₄)	NMT 0.025 %	Conforms
Heavy metals (As Pb)	NMT 5 ppm	Conforms
Sulphate (SO ₄)	NMT 0.005 %	Conforms
Iodine consuming substances	NMT 0.004 meq/g	Conforms

Condition: Store at room temperature and keep container tightly closed in a well-ventilated place.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head - Technical

This is a computer-generated report -does not required sign

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