SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS	
Ammonium thiocyanate AR/ACS	
CAS No	1762-95-4
Molecular Formula	NH4SCN
Molecular Weight	76.12
Product Code (500G)	700039G500
Grade	AR/ACS
Specification no	700039/R1/47
Effective date	19-01-2026
Review date	18-01-2031

TEST	SPECIFICATIONS
Description	Colorless, deliquescent solid.
Aqueous Solubility	165 g in 100ml at 20°C
Assay	Min. 97.5% NH4SCN
pH(5% aq soln), at 25°C	4.5-6.0
Insoluble matter	Max. 0.005%
Residue after ignition	Max. 0.025%
Chloride (Cl)	Max. 0.005%
Sulphate (SO4)	Max. 0.005%
Heavy metal (as Pb)	Max. 5ppm
Iron (Fe)	Max. 3ppm
Iodine consuming substaces	Max. 0.004 meq/g

RYZE CHEMIE
Unit No. 13, 2nd Floor, Tower-C,
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RYZE CHEMIE

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