SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS	
Ammonium ferrous sulphate hexahydrate AR/ACS	
CAS No	7783-85-9
Molecular Formula	Fe(NH4)2(SO4)2.6H2O
Molecular Weight	392.14
Product Code(500G)	700031G500
Grade	AR/ACS
Specification no	700031/R1/67
Effective date	19-01-2026
Review date	18-01-2031

TEST	SPECIFICATION
Appearance	Pale blue-green solid.
Aqueous Solubility	Soluble in water
Assay	98.5-101.5%Fe(NH4)2(SO4)2.6H2O
Insoluble matter	max 0.01%
Phosphate (PO4)	max 0.003%
Calcium (Ca)	max 0.005%
Copper(Cu)	max 0.003%
Magnesium (Mg)	max 0.002%
Manganese(Mn)	max 0.01%
Potassium(K)	max 0.002%
Sodium(Na)	max 0.02%
Zinc(Zn)	max 0.003%
Ferric iron(Fe3+)	max 0.01%

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