SPECIFICATION SHEET

Ryze Chemie

Product Details	
Ammonium chloride AR/ACS	
CAS No	12125-02-9
Molecular Formula	NH4Cl
Molecular Weight	53.49
Product Code (500G)	700026G500
Grade	AR/ACS
Specification no	700026/R1/41
Effective date	19-01-2026
Review date	18-01-2031

Test	Specification
Description	White solid
Aqueous Solubility	39.5g in 100ml at 25°C
Assay	Min. 99.5%
pH(5% aq soln), at 25°C	4.5 - 5.5
Insoluble matter	Max. 0.005%
Residue after ignition	Max. 0.01%
Calcium (Ca)	Max. 0.001%
Magnesium (Mg)	Max. 5ppm
Heavy metals	Max. 5ppm
Iron(Fe)	Max. 2ppm
Phosphate (PO4)	Max. 2ppm
Sulphate(SO4)	Max. 0.002%

RYZE CHEMIE
Unit No. 13, 2nd Floor, Tower-C,
Plot No. C-39 A,
Gami Industrial Park,
Pawane MIDC, Navi Mumbai,
Maharashtra-400705, INDIA

RYZE CHEMIE

www.ryzechemie.com
+91- 99-3006-02-02