

Ammonium Chloride, AR.

NH ₄ Cl	FW. 53.49	Density	= 1.52	g/cm ³
CAS-No.	12125-02-9	Melting Point	335	°C
Code	AR1011			

Specifications

Description	White crystalline powder
Assay	99.5% min.
pH (5% Solution)	4.5 – 5.5
Insoluble matter	0.001% max.
Non-volatile matter	0.005% max.
Iodide (I)	0.001% max.
Phosphate (PO ₄)	0.0003% max.
Sulfate (SO ₄)	0.002% max.
Pyridine and homologues	0.001% max.
Arsenic (As)	0.00005% max.
Calcium (Ca)	0.001% max.
Iron (Fe)	0.0002% max.
Lead (Pb)	0.0002% max.
Potassium (K)	0.005% max.
Sodium (Na)	0.005% max.

TN_26-08-2009

S-QC03-AR-P-0102 / RV.00 / Eff.date 01-11-12