



96452

Ammonium Chloride ACS, ExiPlus, Multi-Compendial, 99.5%

Part A

CAS : 12125-02-9

Molecular Formula : NH₄Cl

Molecular Weight : 53.49

Specifications

ExiPlus	meets compendial specs of USP, BP
Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (ex Cl)	min. 99.5%
Insoluble matter	max. 0.001%
Residue on ignition	max. 0.01%
pH (5% aq. solution)	4.5 - 5.5
Loss on drying	max. 0.5%
Sulphated Ash	max. 0.1%
Sulphate (SO ₄)	max. 0.0001%
Iron (Fe)	max. 0.0001%
Phosphate (PO ₄)	max. 0.0002%
Heavy Metals (Pb)	max. 0.0002%
Copper (Cu)	max. 0.0001%
Calcium (Ca)	max. 0.001%
Magnesium (Mg)	max. 0.0002%
Pyridine & Homologues	max. 0.001%
Potassium (K)	max.0.005%
Sodium (Na)	max.0.005%
Arsenic (As)	max. 0.0004%
Bromide & Iodide	Passes test
Acidity or alkalinity	NMT. 0.5 ml
Limit of Thiocyanate	Passes test

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months

IMDG Identification

Not Regulated for Transport (Non-Haz)

HSN Code

500 Gms

28271000 (GST 18%)

Type of Packing

500 Gms

Plastic Bottle

Available Packages

500 Gms

Disclaimer

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