



16992

Ammonium Chloride for molecular biology, 99.5%

Part A

CAS : 12125-02-9

Molecular Formula : NH₄Cl

Molecular Weight : 53.49

Specifications

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%
pH (5% aq. solution)	4.5 - 5.5
Loss on ignition	max. 0.01%
Iron (Fe)	max. 0.0001%
Sulphate (SO ₄)	max 0.002%
Pyridine & Homologues	max. 0.001%
Phosphate (PO ₄)	max. 0.0002%
Copper (Cu)	max. 0.0002%
Heavy Metals (Pb)	max. 0.0002%
Absorbance (A) of 1M aq. solution in a 1cm cell v/s H ₂ O	
@260nm	max. 0.02
@280nm	max. 0.02
DNase, RNase, Protease	Not detected

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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