



35309

Ammonium Chloride for tissue culture, 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
Sulphate (SO ₄)	max. 0.002%
Iron (Fe)	max. 0.0001%
Phosphate (PO ₄)	max. 0.0002%
Heavy Metals (Pb)	max. 0.0002%
Copper (Cu)	max. 0.0002%
Pyridine & Homologues	max. 0.001%
Suitability for Tissue Culture	Passes

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
5 Kg	28271000 (GST 18%)
500 Gms	28271000 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

Available Packages

500 Gms

5 Kg

Disclaimer

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