



11505

Ammonium Citrate Tribasic (Triammonium Hydrogen Citrate) extrapure AR, 98.5%

Part A

CAS : 3458-72-8

Molecular Formula : C₆H₁₇N₃O₇

Molecular Weight : 243.33

Specifications

Appearance (Colour)	A white
Appearance (Form)	Deliquescent powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (Acidimetry)	min. 98.5%
pH (5% aq. solution)	6.0 - 7.5
Chloride (Cl)	max. 0.001%
Sulphate (SO ₄)	max. 0.005%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
Oxalate (C ₂ O ₄)	max. 0.01%
Copper (Cu)	max. 0.0001%
Potassium (K)	max. 0.003%
Sodium (Na)	max. 0.004%
Readily carbonisable substances	Passes test
Reducing Substances	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	29181590 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

Available Packages

500 Gms

5 Kg

Disclaimer

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