



68589

Maleic Acid extrapure AR, ExiPlus, Multi-Compendial, 99.5%

Part A

CAS : 110-16-7

Molecular Formula : C₄H₄O₄

Molecular Weight : 116.08

Specifications

ExiPlus	meets compendial specs of USP, BP IP,EP
Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (by Neutralization)	min. 99.5%
Water (KF)	max. 0.5%
Sulphated Ash	max. 0.1%
Chloride (Cl)	max. 0.005%
Sulphate (SO ₄)	max. 0.001%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
Copper (Cu)	max. 0.0005%
Cadmium (Cd)	max. 0.0001%
Calcium (Ca)	max. 0.0005%
Magnesium (Mg)	max. 0.0005%
Potassium (K)	max. 0.002%
Sodium (Na)	max. 0.002%
Zinc (Zn)	max. 0.0005%
Water Insoluble matter	max. 0.005%
Identification (IR Spectrum)	Passes test
Identification Test	Passes test
Fumaric acid	max. 0.5%
Malic acid	max. 0.5%
Residue on ignition	max. 0.1%
Clarity of alcohol solution	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	
100 Gms	29171910 (GST 18%)
500 Gms	29171910 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

Available Packages

100 Gms

500 Gms

Disclaimer

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