



40704

L-Ascorbic Acid extrapure AR, ACS, ExiPlus, Multi-Compendial, 99.7%

Part A

CAS : 50-81-7

Molecular Formula : C6H8O6

Molecular Weight : 176.13

Specifications		
ExiPlus		meets compendial specs of BP
Appearance (Colour)		White
Appearance (Form)		Crystalline powder
Solubility (Turbidity) 10% aq. solution		Clear
Solubility (Colour) 10% aq. solution		Colourless
Assay (T)		min. 99.7%
Melting Point (Decomposition)		190 - 192°C
pH (5% aq. solution)		2.2 - 2.5
Specific rotation [?]		+20.5° to +21.5° (C=10 , Water)
Loss on drying		max. 0.1%
Sulphated Ash		max. 0.1%
Chloride (Cl)		max. 0.005%
Sulphate (SO4)		max. 0.002%
Iron (Fe)		max. 0.0002%
Heavy Metals (Pb)		max. 0.0005%

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		29362700 (GST 18%)
5 Kg		29362700 (GST 18%)
500 Gms		29362700 (GST 18%)
Type of Packing		
100 Gms		Plastic Bottle
500 Gms		Plastic Bottle

Available Packages
100 Gms
500 Gms
5 Kg

Disclaimer

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