



38779

L-Cystine ExiPlus, Multi-Compendial, 99%

Part A

CAS : 56-89-3

Molecular Formula : C₆H₁₂N₂O₄S₂

Molecular Weight : 240.30

Specifications

ExiPlus	Meets compendial specs of USP
Appearance (Colour)	White to off white
Appearance (Form)	Crystalline compound
Solubility (Turbidity) 10% solution in 2N HCl	Clear
Solubility (Colour) 10% solution 2N HCl	Colourless to pale yellow
Assay (Iodometric)	min. 99%
Specific rotation [α] _D ²⁰	-215° to - 225° (C= 2, N HCl)
Loss on drying	max. 0.2%
Chloride (Cl)	max. 0.02%
Sulphate (SO ₄)	max. 0.02%
Iron (Fe)	max. 0.001%
Identification (IR Spectrum)	Passes
Residue on ignition	max. 0.1%

General Information

Storage	25 to 40°C (Room Temperature)
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
250 Gms	29309040 (GST 18%)
1 Kg	29309040 (GST 18%)
5 Kg	29309040 (GST 18%)

Available Packages

250 Gms

1 Kg

5 Kg

Disclaimer

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