



83172

L-Cystine for tissue culture, 99%

Part A

CAS : 56-89-3

Molecular Formula : C₆H₁₂N₂O₄S₂

Molecular Weight : 240.30

Specifications

Appearance (Colour)	White to off white
Appearance (Form)	Crystalline compound
Solubility (Turbidity) 10% solution 2N HCl	Clear
Solubility (Colour) 10% solution 2N HCl	Colourless to pale yellow
Assay (Iodometric)	min. 99%
Specific rotation [?]	-215° to -224° (C=2, N HCl)
Loss on drying	max. 0.5%
Sulphated Ash	max. 0.1%
Chloride (Cl)	max. 0.05%
Sulphate (SO ₄)	max. 0.01%
Iron (Fe)	max. 0.001%
Homogeneity by TLC	Passes test
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	
100 Gms	29309040 (GST 18%)
25 Gms	29309040 (GST 18%)
500 Gms	29309040 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
25 Gms	Plastic Bottle

Available Packages

25 Gms

100 Gms

500 Gms

Disclaimer

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