



50277

L-Glutamic Acid for tissue culture, 99%

Part A

CAS : 56-86-0

Molecular Formula : C5H9NO4

Molecular Weight : 147.13

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% solution 2N HCl	Clear
Solubility (Colour) 10% solution in 2N HCl	Colourless
Assay (NT)	min. 99%
Specific rotation [?]	+ 29° to + 33° (C=2, 5N HCl)
Loss on drying	max. 0.5%
Sulphated Ash	max. 0.1%
Chloride (Cl)	max. 0.02%
Sulphate (SO4)	max. 0.01%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.001%
Ammonium (NH4)	max. 0.01%
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	29224210 (GST 18%)
500 Gms	29224210 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
500 Gms	Plastic Bottle

Available Packages

100 Gms

500 Gms

Disclaimer

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