



49102

L-Tryptophan for tissue culture, 99%

Part A

CAS : 73-22-3

Molecular Formula : C11H12N2O2

Molecular Weight : 204.23

Specifications

Appearance (Colour)	White to off-white
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% solution in 1M HCl	Clear
Assay (NT)	min. 99%
Specific rotation [?] @25°C	-33° to -30°, (C=1,water)
Loss on drying	max. 0.5%
Sulphated Ash	max. 0.1%
Chloride (Cl)	max. 0.01%
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	29224990 (GST 18%)
25 Gms	29224990 (GST 18%)
5 Gms	29224990 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
25 Gms	Plastic Bottle
5 Gms	Plastic Bottle

Available Packages

25 Gms

100 Gms

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srlchem.com, website www.srlchem.com