



48288

L-Tryptophan ExiPlus, Multi-Compendial, 99%

Part A

CAS : 73-22-3

Molecular Formula : C₁₁H₁₂N₂O₂

Molecular Weight : 204.23

Specifications

ExiPlus	meets compendial specs of BP, Ph.Eur
Appearance (Colour)	White to off-white
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% solution in 1M HCl	Clear
Assay (NT)	min. 99%
Specific rotation [α] _D ²⁵	-33 to -30° (C=1, H ₂ O)
Loss on drying	max. 0.5%
Sulphated Ash	max. 0.1%
Chloride (Cl)	max. 0.01%
Sulphate (SO ₄)	max. 0.01%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.001%
Ammonium (NH ₄)	max. 0.01%
Homogeneity by TLC	Passes test

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Kg	29224990 (GST 18%)
100 Gms	29224990 (GST 18%)
25 Gms	29224990 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle

Available Packages

Disclaimer

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