



48288

## L-Tryptophan ExiPlus, Multi-Compendial, 99%

Part A

CAS : 73-22-3

Molecular Formula : C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>

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] <sub>D</sub> <sup>25</sup>	-33 to -30° (C=1, H <sub>2</sub> O)
Loss on drying	max. 0.5%
Sulphated Ash	max. 0.1%
Chloride (Cl)	max. 0.01%
Sulphate (SO <sub>4</sub> )	max. 0.01%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.001%
Ammonium (NH <sub>4</sub> )	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

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

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