

Technical Information

L-Tryptophan (From non-animal source) Cell Culture Tested

Product Code:TC1121M

Product Information

Product Code	: TC1121M
Product Name	: L-Tryptophan (From non-animal source), Cell Culture Tested
Molecular Formula	: $C_{11}H_{12}N_2O_2$
Molecular Weight	: 204.23
CAS No.	: 73-22-3

Technical Specification

Appearance	: White to off white crystalline powder.
Solubility	: 5% solution in 0.5M HCl is clear and faint yellow colour.
Minimum assay (Non Aqueous)	: 99.00 %
Specification rotation (α) ²⁰ _D (C=1, in water)	: -33 to -30 ⁰
Loss on drying at (110 ⁰ C)	: <= 0.5%
Sulphated ash	: <= 0.1%
Iron (Fe)	: <= 0.001%
Lead (Pb)	: <= 0.001%
Cell Culture Test	: Passes test.

Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store below 30°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.