

Technical Information

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

Product Code:TC1121M

Product Information

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|-------------------|--|
| 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

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|---|---|
| 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 % |
| Specific rotation (α) ²⁰ _D (C=1, in water) | : -33 to -30° |
| Loss on drying at (110°C) | : ≤ 0.5% |
| Sulphated ash | : ≤ 0.1% |
| Iron (Fe) | : ≤ 0.001% |
| Lead (Pb) | : ≤ 0.001% |
| Cell Culture Test | : Passes test. |

Risk And Safety Information

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

Transport Information

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|------------------|-----------------------|
| 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.