

Technical Information

L-Tyrosine Plant Culture Tested

Product Code: PCT1321

Product Information

Product Code	: PCT1321
Product Name	: L-Tyrosine, Plant Culture Tested
Molecular Formula	: $C_9H_{11}NO_3$
Molecular Weight	: 181.19
CAS No.	: 60-18-4

Technical Specification

Appearance	: White/almost white crystalline powder.
Solubility	: 5% solution in 2N HCl is clear and colourless.
Minimum Assay (Non-Aqueous)	: 99.00%
Specific Rotation (α) ²⁰ _D (C= 4, 6N HCl)	: - 10° to - 8°
Iron (Fe)	: ≤ 0.001%
Lead (Pb)	: ≤ 0.001%
Loss on drying (at 110°C)	: ≤ 0.5%
Sulphated ash	: ≤ 0.1%
Plant Culture Tested	: Passes test

Risk And Safety Information

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

Transport Information

ADR/RID	: No
Marine Pollutant	: 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.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- 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.