

Technical Information

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

Product Code:TC1122

Product Information

Product Code	: TC1122
Product Name	: L-Tyrosine, Cell Culture Tested
Synonym	: L-3-[4-Hydroxyphenyl]alanine
Molecular Formula	: C ₉ H ₁₁ NO ₃
Molecular Weight	: 181.19
CAS No.	: 60-18-4

Technical Specification

Appearance	: Colourless or white to off-white crystals or crystalline powder
Solubility	: 33.3 mg soluble in 1 mL of 1N hydrochloric acid.
Minimum Assay (NT on dry basis)	: 95%
Specific rotation (c= 5% in 1 N Hydrochloric acid at 25°C)	: -12.30 ^o to - 9.80 ^o
Chloride (Cl)	: <= 0.04%
Iron (Fe)	: <= 0.003%
Sulphate (SO ₄)	: <= 0.04%
Loss on drying (at 105°C, 2hr)	: <= 0.50%
Cell Culture Test	: Passes test

GHS Safety Information

Hazard Statement(s)	: H315-H319-H335
Precautionary Statement(s)	: P261-P305+P351+P338
Signal Word	: Warning
Hazard Pictogram(s)	



Animal Cell
Culture Tested



Product Specification

cdhfinechemical.com

Risk And Safety Information

R-Phrase (s)	: 36/37/38
S-Phrase (s)	: 26
WGK	: 1
RTECS	: YP2275600
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.
- 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.