

Technical Information

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

Product Code:TC1098

Product Information

Product Code	: TC1098
Product Name	: L-Phenylalanine (From non-animal source) Cell Culture Tested
Molecular Formula	: $C_9H_{11}NO_2$
Molecular Weight	: 165.19
CAS No.	: 63-91-2

Technical Specification

Appearance	: White crystalline powder.
Solubility	: 2% solution in water is clear and colourless.
Minimum Assay (ex N, Non-aqueous)	: 98.5%
Specific rotation _D ²⁰ (c = 2, in water)	: -35° to -33°
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

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.