

Technical Information

L-Threonine (From non-animal source)
Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications
Cell Culture Tested

Product Code:TC1120M

Product Information

Product Code	: TC1120M
Product Name	: L-Threonine (From non-animal source) Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications Cell Culture Tested
Synonym	: --
Molecular Formula	: C ₄ H ₉ NO ₃
Molecular Weight	: 119.12
CAS No.	: 72-19-5

Technical Specification

Appearance	: White to off white crystals /crystalline powder.
Solubility	: Soluble in water. 2% solution in water is clear and colourless.
Minimum Assay (ex N, non-aqueous)	: 99.0%
Specific rotation (α) ²⁰ _D (C=2, in water)	: - 29° to - 27°
Loss on drying	: <= 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

Animal Cell
Culture Tested



Product Specification

cdhfinechemical.com

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.
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