

Technical Information

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

Product Code:TC1132

Product Information

Product Code	: TC1132
Product Name	: L-Valine (From non-animal source), Cell Culture Tested
Synonym	: (S)- α -Aminoisovaleric acid, L-2-Amino-3- methylbutanoic acid
Molecular Formula	: C ₅ H ₁₁ NO ₂
Molecular Weight	: 117.15
CAS No.	: 72-18-4

Technical Specification

Appearance	: A white crystalline powder
Solubility	: Soluble in water
Minimum assay	: 99.00 -101.00%
Specific optical rotation (α) ²⁰ / _D	: +25° to 28.5
Residue on Ignition	: <= 0.1%
Loss on drying (105°C; 1 h)	: <= 0.3%
Ammonium (NH ₄)	: <= 0.02%
Chloride (Cl)	: <= 0.02%
Sulfate (SO ₄)	: <= 0.02%
Iron (Fe)	: <= 0.001%
Heavy metal (as Pb)	: <= 0.001%
Arsenic (As)	: <= 0.0001%
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.
- **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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- Do not use the products if it fails to meet specifications for identity and performance parameters.

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