

Technical Information

L-Alanine (From Non-Animal Source) Cell Culture Tested

Product Code:TC1056

Product Information

Product Code	: TC1056
Product Name	: L-Alanine (From Non-Animal Source), Cell Culture Tested
Synonym	: 2-Aminopropionic acid
Molecular Formula	: C ₃ H ₇ N O ₂
Molecular Weight	: 89.09
CAS No.	: 56-41-7

Technical Specification

Appearance	: White crystals or crystalline powder.
Solubility	: Soluble in water.
Minimum assay (NT on dry basis)	: 99.00%
pH (5% in water at 25°C)	: 5.70 - 6.70
Melting range	: 295 - 297°C (dec.)
Loss on drying	: <=0.2%
Residue on ignition	: <=0.1%
Sulphate (SO ₄)	: <=0.02%
Iron (Fe)	: <=0.001%
Heavy metals	: <=0.001%
Chloride (Cl)	: <=0.02%
Ammonium (NH ₄)	: <=0.02%
Arsenic (As)	: <=0.0001%
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: 1
RTECS	: AY2990000
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.
- 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.