

Technical Information

L-Ornithine Mono hydrochloride (From non-animal source) Cell Culture Tested

Product Code:TC1093

Product Information

Product Code	: TC1093
Product Name	: L-Ornithine Mono hydrochloride (From non-animal source), Cell Culture Tested
Synonym	: L-Ornithine hydrochloride
Molecular Formula	: $C_5H_{12}N_2O_2 \cdot HCl$
Molecular Weight	: 168.62
CAS No.	: 3184-13-2

Technical Specification

Appearance	: White crystals or crystalline powder.
Solubility	: Soluble in water.
Minimum assay (AT/NT)	: 99.00%
pH (1 M in water at 25°C)	: 5.00 - 6.00
Specific rotation (α) ²⁰ _D (c = 4 in 6M HCl)	: +22° to +25°
Iron (Fe)	: <= 0.0005%
Sulphate (SO ₄)	: <= 0.005%
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)	: 



GHS07

Risk And Safety Information

WGK	: 2
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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