

Technical Information

L-Ornithine Monohydrochloride Plant Culture Tested

Product Code: PCT1323

Product Information

Product Code	: PCT1323
Product Name	: L-Ornithine Monohydrochloride, Plant Culture Tested
Molecular Formula	: $C_5H_{12}N_2O_2 \cdot HCl$
Molecular Weight	: 168.62
CAS No.	: 3184-13-2

Technical Specification

Appearance	: White /colourless crystals / crystalline powder.
Solubility	: 5% solution in water is clear and colourless.
Minimum Assay (Non -aqueous)	: 99.00%
Specific Rotation (α) ²⁰ _D (C= 2 in 5N HCl)	: +22.5° to +24.5°
Loss on drying (at 110°C)	: ≤ 0.5%
Sulphated ash	: ≤ 0.1%
Iron (Fe)	: ≤ 0.001%
Lead (Pb)	: ≤ 0.001%
Plant Culture Tested	: Passes test

Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store below 30°C

Transport Information

ADR/RID	: No
Marine Pollutant	: 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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- Do not use the products if it fails to meet specifications for identity and performance parameters.