

Product Datasheet

GM2431 - L-Ornithine monohydrochloride

Pictograms

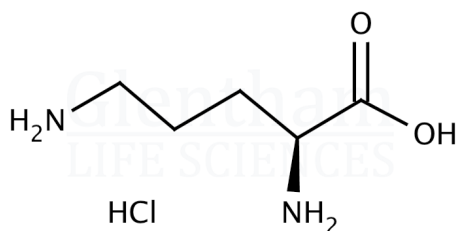


Product Details

Product Name	L-Ornithine monohydrochloride
Glentham Code	GM2431
CAS Number	3184-13-2
EINECS	221-678-6
MDL Number	MFCD00064562
PubChem SID	310278380
Related Categories	Amino Acids, Biochemicals

Structure

Molecular Weight	: 168.62
Molecular Formula	: C ₅ H ₁₂ N ₂ O ₂ · HCl



Glentham Product Specification

Physical Description	: White crystalline powder
Assay	: 99.0 - 101.0 %
pH	: 5.0 - 6.0
Loss on Drying	: ≤ 0.2%
Residue on Ignition	: ≤ 0.1%
Heavy Metals (as Pb)	: ≤ 10ppm
Arsenic (As)	: ≤ 1ppm
Lead (Pb)	: ≤ 3ppm
Cadmium (Cd)	: ≤ 1ppm
Mercury (Hg)	: ≤ 0.1ppm
Sulphate (SO ₄)	: ≤ 200ppm
Ammonia (NH ₄)	: ≤ 200ppm
Iron (Fe)	: ≤ 10ppm
Specific Optical Rotation	: +23.0 - +25.0 °
Version	: v1.0

About L-Ornithine monohydrochloride

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Eye Irrit. 2
Signal Word	Warning
Hazard Codes	H319
Precautionary Codes	P305+P351+P338

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2023