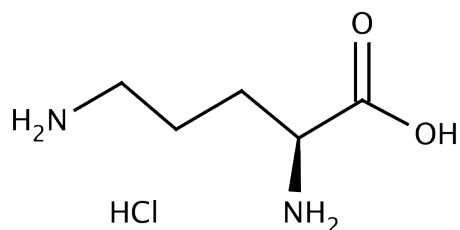


Product Specification

Product Name : L-Ornithine monohydrochloride
Glentham Code : GM2431
CAS Number : 3184-13-2
EINECS : 221-678-6
MDL Number : MFCD00064562
PubChem SID : 310278380

Molecular Weight : 168.62
Molecular Formula : $C_5H_{12}N_2O_2 \cdot HCl$
Storage Temp. : +20°C



Property	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)	≤ 0.1ppm
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 °

Specification Version : v1.0
Date Created : 2014-11-03

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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