

Product Datasheet

GX1092 - L-Ornithine acetate

Pictograms

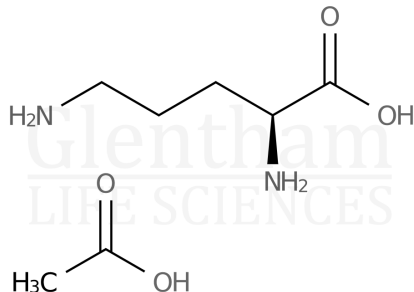


Product Details

Product Name : L-Ornithine acetate
Glenthams Code : GX1092
CAS Number : 60259-81-6

Structure

Molecular Weight : 192.21
Molecular Formula : $C_7H_{16}N_2O_4$



Glenthams Product Specification

Physical Description : White to off-white powder
pH : 6.0 - 7.5
Loss on Drying : $\leq 9.5\%$
Specific Optical Rotation ($[\alpha]_{20/D}$) : $+9.0 - +11.0^\circ$
Chloride (Cl) : $\leq 0.1\%$
Ammonium (NH₄) : $\leq 0.02\%$
Iron (Fe) : $\leq 10\text{ppm}$
Residue on Ignition : $\leq 0.1\%$
Heavy Metals (as Pb) : $\leq 10\text{ppm}$
Assay : 98.0 - 102.0 %
Identification (IR) : To conform to standard
Version : v1.0

About L-Ornithine acetate

No further details on record.

Storage

Recommended storage temperature: $+20^\circ\text{C}$.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification : Skin Irr. 2, STOT SE 3,
Acute Tox. 4, Eye Irr. 2A

Signal Word : Warning

Hazard Codes : H315, H335, H302, H319

Precautionary Codes : P280, P302+P352, P261,
P304+P340,
P305+P351+P338,
P301+P312

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