

Product Datasheet

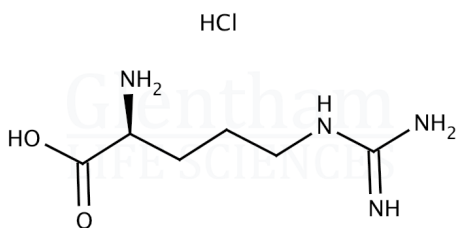
GM0108 - L-Arginine hydrochloride, Ph. Eur., USP grade

Product Details

Product Name	L-Arginine hydrochloride, Ph. Eur., USP grade
Glentham Code	GM0108
CAS Number	1119-34-2
EINECS	214-275-1
MDL Number	MFCD00064550
Related Categories	Amino Acids, Biochemicals

Structure

Molecular Weight	: 210.67
Molecular Formula	: $C_6H_{14}N_4O_2 \cdot HCl$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description	: White or almost white crystalline powder or colourless crystals
Identification	: A, B, C, D, E to pass tests
Solubility (5% in water)	: Clear, colourless to faint yellow solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	: +21.0 - +23.5 ° (c=8, 6N HCl)
Sulfate	: ≤ 300ppm
Ammonium	: ≤ 200ppm
Heavy Metals	: ≤ 10ppm
Loss on Drying	: ≤ 0.5% (105°C)
Assay (Titration)	: 98.5 - 101.0 %
Pharmacopoeia Specification(s)	: Ph. Eur., USP
Version	: v1.0

About L-Arginine hydrochloride, Ph. Eur., USP grade

No further details on record.

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