

Product Datasheet

GM0108 - L-Arginine hydrochloride,

Ph. Eur., USP grade

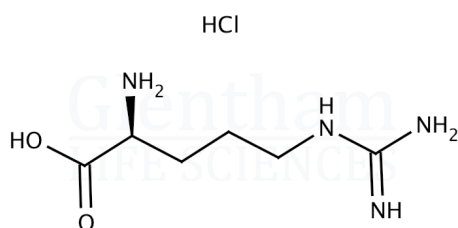
Product Details

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

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 ([α] _{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

Structure

Molecular Weight	: 210.67
Molecular Formula	: C ₆ H ₁₄ N ₄ O ₂ · HCl



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

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

Glentham Product Specification

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