

## Product Datasheet

### GM7506 - L-Arginine hydrochloride

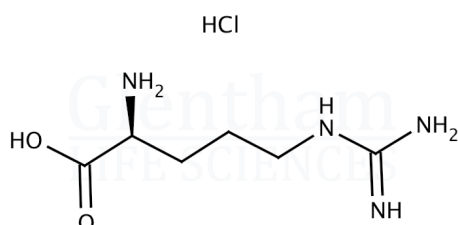
#### Product Details

Product Name	L-Arginine hydrochloride
Glenthams Code	GM7506
CAS Number	1119-34-2
EINECS	214-275-1
MDL Number	MFCDD00064550
PubChem SID	310267015
Related Categories	Amino Acids, Biochemicals

Identification (IR)	: To conform to structure
Solubility (5% in water)	: Clear, colourless solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	: +21.6 - +23.6 ° (c=8, 6M HCl)
Residue on Ignition	: ≤ 0.1%
Sulphate (SO <sub>4</sub> )	: ≤ 0.03%
Heavy Metals (as Pb)	: ≤ 20ppm
Chloride (Cl)	: 16.5 - 17.1 %
Loss on Drying	: ≤ 1.0% (105°C, 1h)
Assay	: 98.5 - 101.5 %
Version	: v1.2

#### Structure

Molecular Weight	: 210.67
Molecular Formula	: C <sub>6</sub> H <sub>14</sub> N <sub>4</sub> O <sub>2</sub> · HCl



#### About L-Arginine hydrochloride

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.

#### Glenthams Product Specification

Physical Description : White to almost white powder

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