

## Product Datasheet

### GM1323 - L-Arginine hydrochloride, 99%, non-animal origin

#### Product Details

Product Name	L-Arginine hydrochloride, 99%, non-animal origin
Glenthams Code	GM1323
CAS Number	1119-34-2
EINECS	214-275-1

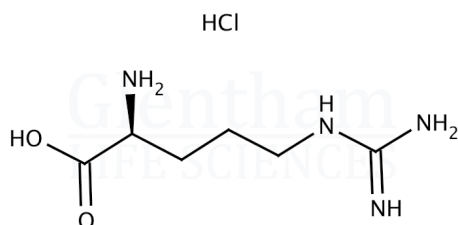
Solubility (5% in water)	: Clear, colourless solution
pH (5% in water)	: 4.7 - 6.2
Specific Optical Rotation ([α] <sub>20/D</sub> )	: +21.0 - +23.5 °
Residue on Ignition	: ≤ 0.1%
Sulphate (SO <sub>4</sub> )	: ≤ 0.02%
Ammonium (NH <sub>4</sub> )	: ≤ 0.02%
Loss on Drying	: ≤ 0.5%
Assay	: ≥ 99.0%
Version	: v1.0

#### 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, 99%, non-animal origin

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 or almost white crystalline powder or colourless crystals
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