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Product Specification

Product Name	L-Arginine hydrochloride, 99%, non-animal origin		
Glentham Code CAS Number EINECS	GM1323 1119-34-2 214-275-1	HCI	
Molecular Weight Molecular Formula Storage Temp.	210.67 C ₆ H ₁₄ N ₄ O ₂ · HCI +20°C		

Property	Specification
Physical Description	White or almost white crystalline powder or colourless crystals
Solubility (5% in water)	Clear, colourless solution
pH (5% in water)	4.7 - 6.2
Specific Optical Rotation ($[\alpha]$ 20/D)	+21.0 - +23.5 °
Residue on Ignition	≤ 0.1%
Sulphate (SO4)	≤ 0.02%
Ammonium (NH4)	≤ 0.02%
Loss on Drying	≤ 0.5%
Assay	≥ 99.0%

Specification Version	-	v1.0
Date Created	-	2020-01-28

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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