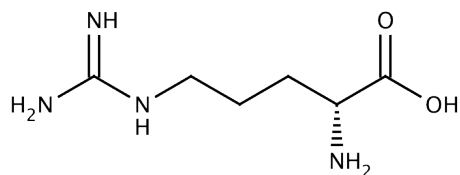


Product Specification

Product Name : D-Arginine
Glentham Code : GM7267
CAS Number : 157-06-2
EINECS : 205-866-5
MDL Number : MFCD00063116
PubChem SID : 310267013



Molecular Weight : 174.20
Molecular Formula : C₆H₁₄N₄O₂
Storage Temp. : +20°C

Property	Specification
Physical Description	White to off-white powder
Solubility (5% in water)	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-27.2 - -25.2 ° (c=5, 5M HCl)
Chloride (Cl)	≤ 0.1%
Sulphate (SO ₄)	≤ 0.2%
Iron (Fe)	≤ 10ppm
Heavy Metals (as Pb)	≤ 10ppm
Residue on Ignition	≤ 0.2%
Loss on Drying	≤ 0.5%
Assay	98.5 - 101.0 %

Specification Version : v1.0
Date Created : 2017-01-13

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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