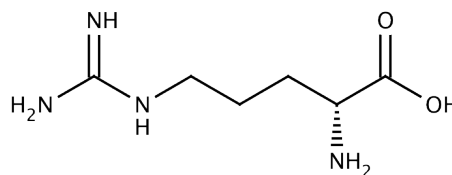


## Product Specification

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 (SO4)	≤ 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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