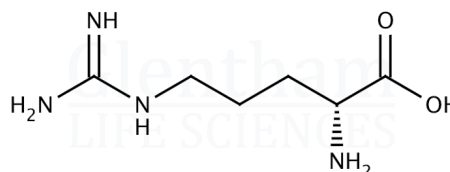


Product Specification

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	$C_6H_{14}N_4O_2$
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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