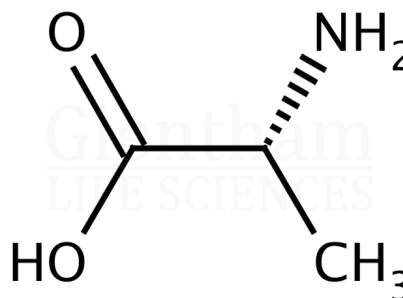


Product Specification

Product Name	D-Alanine
Glentham Code	GM9575
CAS Number	338-69-2
EINECS	206-418-1
MDL Number	MFCD00008077
PubChem SID	310265935

Molecular Weight	89.09
Molecular Formula	$C_3H_7NO_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Solubility (5% in water)	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-16.5 - -13.5 ° (c=10, 6M HCl)
Chloride (Cl)	≤ 0.1%
Heavy Metals (as Pb)	≤ 10ppm
Residue on Ignition	≤ 0.2%
Loss on Drying	≤ 0.5%
Assay	98.0 - 101.0 % (anhydrous basis)

Specification Version	-	v1.0
Date Created	-	2016-11-24

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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