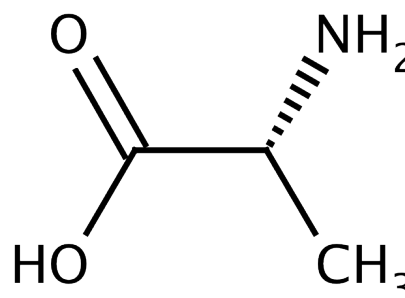


Product Specification

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 : C₃H₇NO₂
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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