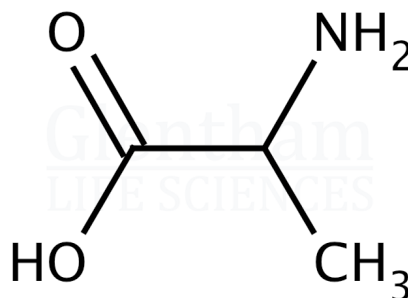


Product Specification

Product Name	DL-Alanine
Glentham Code	GM4363
CAS Number	302-72-7
EINECS	206-126-4
Numéro MDL	MFCD00064408
PubChem SID	310270806

Molecular Weight	89.09
Molecular Formula	C ₃ H ₇ NO ₂
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white crystalline powder
Solubility (5% in water)	Clear, colourless solution
pH (5% in water)	5.5 - 7.0
Residue on Ignition	≤ 0.1%
Sulphate (SO ₄)	≤ 0.02%
Ammonium (NH ₄)	≤ 0.02%
Chloride (Cl)	≤ 0.02%
Heavy Metals	≤ 10ppm
Iron (Fe)	≤ 20ppm
Arsenic (As)	≤ 1ppm
Loss on Drying	≤ 0.2%
Assay	99.0 - 101.0 %

Specification Version	-	v1.0
Date Created	-	2016-08-15

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025