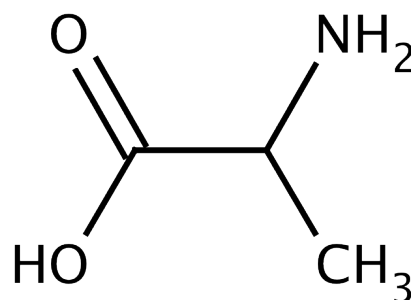


## Product Specification

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

Molecular Weight : 89.09  
Molecular Formula : C<sub>3</sub>H<sub>7</sub>NO<sub>2</sub>  
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 <sub>4</sub> )	≤ 0.02%
Ammonium (NH <sub>4</sub> )	≤ 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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