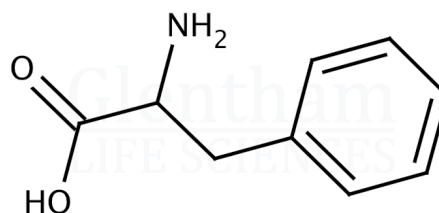


## Product Specification

Product Name	DL-Phenylalanine
Glentham Code	GM5287
CAS Number	150-30-1
EINECS	205-756-7
Numéro MDL	MFCD00064225
PubChem SID	310272433

Molecular Weight	165.19
Molecular Formula	$C_9H_{11}NO_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white powder or crystals
Identification (IR)	To conform to standard
Solubility (5% in 2M HCl)	Clear, colourless to faint yellow solution
Residue on Ignition	≤ 0.3%
Lead (Pb)	≤ 3ppm
Arsenic (As)	≤ 1ppm
Mercury (Hg)	≤ 0.1ppm
Cadmium (Cd)	≤ 1ppm
Loss on Drying	≤ 1.0%
Assay (Titration)	98.5 - 101.5 %

Specification Version	- v1.1
Date Created	- 2023-06-08

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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