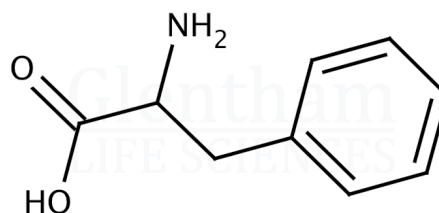


Product Specification

Product Name	DL-Phenylalanine
Glentham Code	GM5287
CAS Number	150-30-1
EINECS	205-756-7
MDL Number	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 or contact us using the details above for the current version of this document.

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