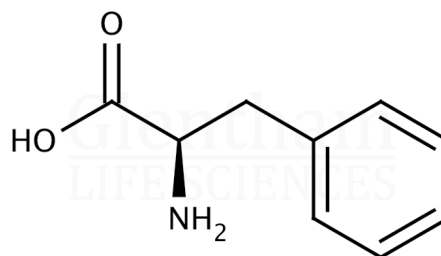


## Product Specification

Product Name	D-Phenylalanine
Glentham Code	GM8043
CAS Number	673-06-3
EINECS	211-603-5
MDL Number	MFCD00004270
PubChem SID	310278757
Molecular Weight	165.19
Molecular Formula	$C_9H_{11}NO_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or off-white powder
Solubility (2.5% in water)	Clear to faintly turbid, colourless to faint yellow solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	+32.5 - +35.5 ° (c=1, water)
Residue on Ignition	≤ 0.1%
Loss on Drying	≤ 1.0%
Assay	98.0 - 102.0 %
Specification Version	- v1.0
Date Created	- 2018-08-07

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024