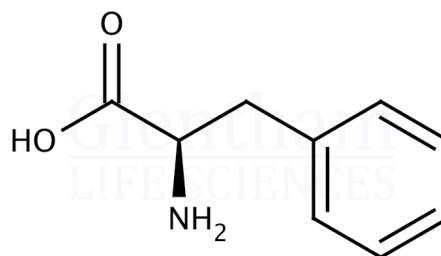


Product Specification

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 ₉ H 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 ([α] _{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 or contact us using the details above for the current version of this document.

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