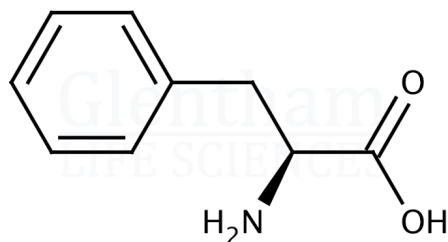


Product Specification

Product Name	L-Phenylalanine
Glentham Code	GM4385
CAS Number	63-91-2
EINECS	200-568-1
MDL-Nummer	MFCD00064227
PubChem SID	310278758

Molecular Weight	165.19
Molecular Formula	$C_9H_9NO_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystals or crystalline powder
Assay	99.0 - 101.0 %
Specific Optical Rotation	-35.2 - -33.2 °
Identification	IR
Loss on Drying	≤ 0.2%
Residue on Ignition	≤ 0.1%
pH	5.4 - 6.0
Heavy Metals (as Pb)	≤ 20ppm
Lead (Pb)	≤ 3ppm
Arsenic (As)	≤ 1ppm
Mercury (Hg)	≤ 0.1ppm
Cadmium (Cd)	≤ 1ppm

Specification Version	-	v1.0
Date Created	-	2013-07-26

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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