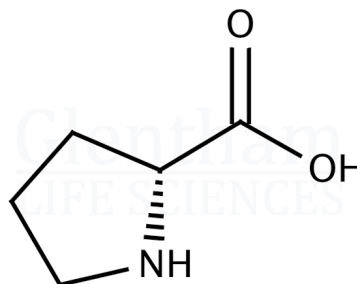


Product Specification

Product Name	D-Proline
Glentham Code	GM9107
CAS Number	344-25-2
EINECS	206-452-7
MDL Number	MFCD00064317
PubChem SID	310279252
Molecular Weight	115.13
Molecular Formula	C ₅ H ₉ NO ₂
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white powder
Assay	98.0 - 101.0 %
Loss on Drying	≤ 0.5%
Residue on Ignition	≤ 0.5%
Chloride (Cl)	≤ 0.1%
Arsenic (As)	≤ 2ppm
Heavy Metals (as Pb)	≤ 10ppm
Specific Optical Rotation ([α] _{20/D})	+82.5 - +86.5 ° (c=1 in H ₂ O)

Specification Version	-	v1.0
Date Created	-	2017-11-01

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025