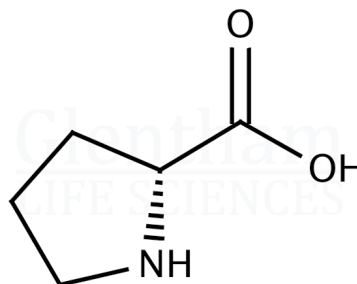


Certificate of Analysis

Product Name	D-Proline
Glentham Code	GM9107
CAS Number	344-25-2
EINECS	206-452-7
MDL-Nummer	MFCD00064317
PubChem SID	310279252
Batch Number	481JOA
Molecular Weight	115.13
Molecular Formula	C ₅ H ₉ NO ₂
Storage Temp.	+20°C



Property	Specification	Batch 481JOA
Physical Description	White to off-white powder	White powder
Assay	98.0 - 101.0 %	99.44%
Loss on Drying	≤ 0.5%	0.03%
Residue on Ignition	≤ 0.5%	0.09%
Chloride (Cl)	≤ 0.1%	Entspricht
Arsenic (As)	≤ 2ppm	Entspricht
Heavy Metals (as Pb)	≤ 10ppm	Entspricht
Specific Optical Rotation ([α] _{20/D})	+82.5 - +86.5 ° (c=1 in H ₂ O)	+82.8 °

Specification Version	v1.0
Manufacture Date	2017-01-22
Re-Test Date	2025-11-01

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.

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