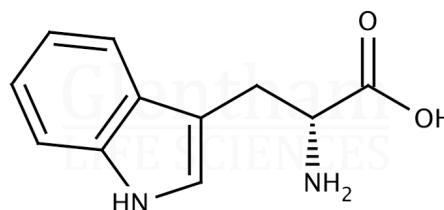


## Product Specification

Product Name	D-Tryptophan
Glentham Code	GM5015
CAS Number	153-94-6
EINECS	205-819-9
MDL Number	MFCD00005647
PubChem SID	310281482
Molecular Weight	204.23
Molecular Formula	$C_{11}H_{12}N_2O_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white powder
Solubility (2% in water)	Clear, colourless solution
Specific Optical Rotation	+30.0 - +33.0 ° (c=1, water)
Residue on Ignition	≤ 0.2%
Loss on Drying	≤ 0.5%
Heavy Metals (as Pb)	≤ 10ppm
Related Substances	≤ 0.1% (L-tryptophan)
Assay	≥ 98.0% (anhydrous basis)

Specification Version	-	v1.0
Date Created	-	2017-02-22

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