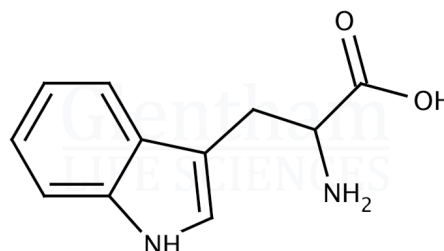


Certificate of Analysis

Product Name DL-Tryptophan
Glentham Code GM0325
CAS Number 54-12-6
EINECS 200-194-9
MDL Number MFCD00064339
PubChem SID 310272470
Batch Number 989AUS

Molecular Weight 204.23
Molecular Formula $C_{11}H_{12}N_2O_2$
Storage Temp. +20°C



Property	Specification	Batch 989AUS
Physical Description	White or off-white powder	Conforms
Solubility (1% in 1M HCl)	Clear to faintly turbid, colourless to pale yellow solution	Conforms
Loss on Drying	≤ 1.0%	0.13%
Assay	≥ 99.0%	99.49%

Specification Version v1.0
Manufacture Date 2017-10-19
Re-Test Date 2028-12-01

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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