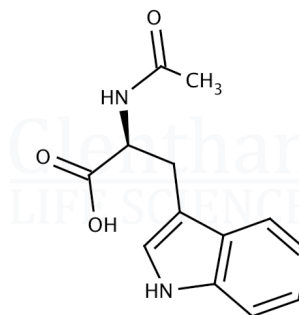


Certificate of Analysis

Product Name	N-Acetyl-L-tryptophan
Glentham Code	GM7304
CAS Number	1218-34-4
EINECS	214-935-9
MDL Number	MFCD00065976
PubChem SID	310265822
Batch Number	009HYV

Molecular Weight	246.30
Molecular Formula	C ₁₃ H ₁₄ N ₂ O ₃
Storage Temp.	+20°C



Property	Specification	Batch 009HYV
Physical Description	White to almost white powder	White powder
Identification (IR)	To conform to standard	Conforms
Solubility (10% in DMF)	Clear, colourless solution	Conforms
Specific Optical Rotation ([α] _D ²⁰)	+24.0 - +28.0 (c=1, 1M NaOH)	+26.0°
Water (KF)	≤ 1.0%	0.38%
Loss on Drying	≤ 1.0% (105°C, 2h)	0.17%
Purity (HPLC)	≥ 98.5%	99.22%

Specification Version	v1.0
Manufacture Date	2017-06-27
Re-Test Date	2028-07-31

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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