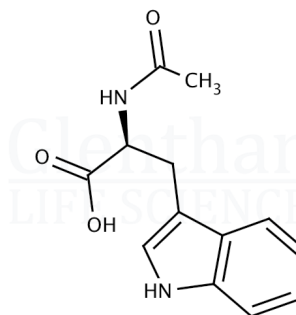


Certificate of Analysis

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 $C_{13}H_{14}N_2O_3$
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 ($[\alpha]_{20/D}$)	+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 2024-07-31

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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