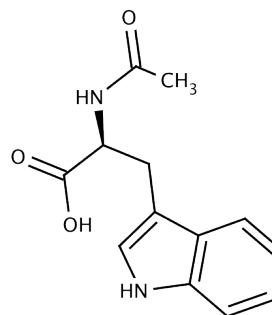


Product Specification

Product Name	N-Acetyl-L-tryptophan
Glentham Code	GM7304
CAS Number	1218-34-4
EINECS	214-935-9
MDL Number	MFCD00065976
PubChem SID	310265822
Molecular Weight	246.30
Molecular Formula	C ₁₃ H ₁₄ N ₂ O ₃
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white powder
Identification (IR)	To conform to standard
Solubility (10% in DMF)	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+24.0 - +28.0 (c=1, 1M NaOH)
Water (KF)	≤ 1.0%
Loss on Drying	≤ 1.0% (105°C, 2h)
Purity (HPLC)	≥ 98.5%

Specification Version	-	v1.0
Date Created	-	2017-07-31

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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