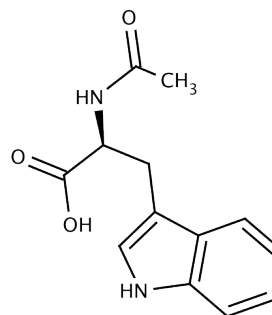


## Product Specification

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 <sub>13</sub> H <sub>14</sub> N <sub>2</sub> O <sub>3</sub>
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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