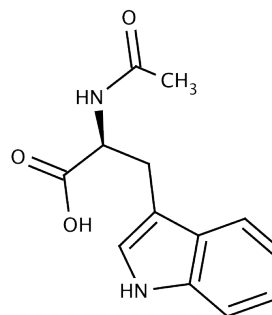


## Product Specification

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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