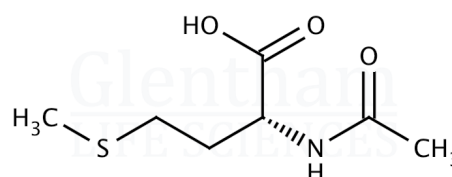


## Certificate of Analysis

Product Name	N-Acetyl-D-methionine
Glentham Code	GM3168
CAS Number	1509-92-8
PubChem SID	310265671
Batch Number	325QBV
Molecular Weight	191.25
Molecular Formula	$C_7H_{13}NO_3S$
Storage Temp.	+20°C



Property	Specification	Batch 325QBV
Physical Description	White to almost white powder	White powder
Identification (IR)	To conform to standard	Conforms
Solubility (10% in methanol)	Clear, colourless solution	Conforms
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	+19.5 - +22.5 ° (c=1, water)	+20.5 °
Water (KF)	≤ 1.0%	0.19%
Purity (HPLC)	≥ 99.0%	99.82%

Specification Version	v1.0
Manufacture Date	2020-05-19
Re-Test Date	2028-09-07

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024