

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

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	H ₃ C、
Molecular Formula	$C_7H_{13}NO_3S$	J
Storage Temp.	+20°C	

$$H_3C$$
 S
 HO
 O
 O
 CH_3

Property	Specification	Batch 325QBV
Physical Description	White to almost white powder	White powder
Identification (IR)	To confrom to standard	Conforms
Solubility (10% in methanol)	Clear, colourless solution	Conforms
Specific Optical Rotation ([α]20/D)	+19.5 - +22.5 ° (c=1, water)	+20.5 °
Water (KF)	≤ 1.0%	0.19%
Purity (HPLC)	> 99 0%	99 82%

Specification Versionv1.0Manufacture Date2020-05-19Re-Test Date2028-09-07

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 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

Page 1 of 1 Printed: 2024-05-22 03:16:55