

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

## **Product Specification**

Product Name N-Acetyl-D-methionine

Glentham Code GM3168

CAS Number 1509-92-8

PubChem SID 310265671

Molecular Weight 191.25

Molecular Formula  $C_7H_{13}NO_3S$ Storage Temp. +20°C

H<sub>3</sub>C S CH<sub>3</sub>

Property Specification

Physical Description White to almost white powder

Identification (IR) To confrom to standard

Solubility (10% in methanol) Clear, colourless solution

Specific Optical Rotation ([ $\alpha$ ]20/D) +19.5 - +22.5 ° (c=1, water)

Water (KF)  $\leq$  1.0%

≥ 99.0%

Specification Version - v1.0

Date Created - 2015-03-09

Purity (HPLC)

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, 2025

Page 1 of 1 Printed: 2025-04-19 20:13:50