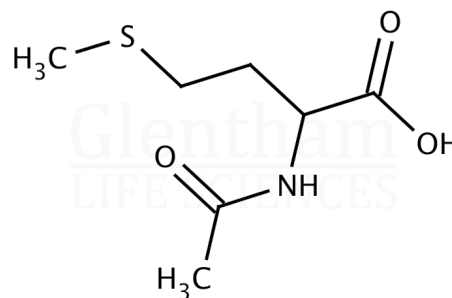


Certificate of Analysis

Product Name	N-Acetyl-DL-methionine
Glentham Code	GM6415
CAS Number	1115-47-5
EINECS	214-224-3
MDL Number	MFCD00008681
PubChem SID	310265550
Batch Number	137XWB
Molecular Weight	191.25
Molecular Formula	C ₇ H ₁₃ NO ₃ S
Storage Temp.	+4°C



Property	Specification	Batch 137XWB
Physical Description	White to almost white crystalline powder or crystals	Almost white crystalline powder
Identification (IR)	To conform to standard	Conforms
pH (1% in water)	1.7 - 3.0	2.3
Specific Optical Rotation ([α] _{20/D})	-1.0 - +1.0 ° (c=0.4, methanol)	1.0°
Residue on Ignition	≤ 0.3%	≤ 0.1%
Loss on Drying	≤ 1.0% (105°C)	0.5%
Assay	98.5 - 101.5 %	99.5%

Specification Version	v1.0
Manufacture Date	2023-10-26
Re-Test Date	2030-07-05

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.

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