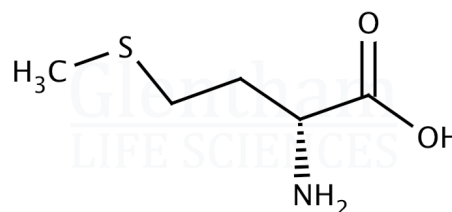


## Certificate of Analysis

Product Name	D-Methionine
Glentham Code	GM6497
CAS Number	348-67-4
EINECS	206-483-6
MDL Number	MFCD00002622
PubChem SID	310276218
Batch Number	413JPZ
Molecular Weight	149.21
Molecular Formula	C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub> S
Storage Temp.	+20°C



Property	Specification	Batch 413JPZ
Physical Description	White to almost white crystalline powder	White crystalline powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ([α] <sub>D</sub> <sup>20</sup> )	-23.0 - -25.0 ° (c=4, 6M HCl)	+23.21°
Loss on Drying	≤ 1.0% (105°C)	0.32%
Assay	≥ 98.0%	99.2%

Specification Version	v1.0
Manufacture Date	2021-05-09
Re-Test Date	2030-06-16

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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