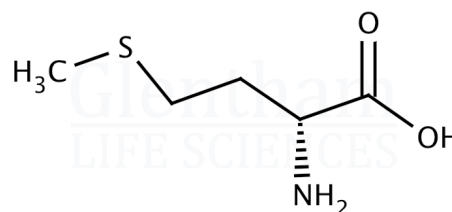


Certificate of Analysis

Product Name	D-Methionine
Glentham Code	GM6497
CAS Number	348-67-4
EINECS	206-483-6
MDL-Nummer	MFCD00002622
PubChem SID	310276218
Batch Number	413JPZ
Molecular Weight	149.21
Molecular Formula	C ₅ H ₁₁ NO ₂ 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] _{20/D})	-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 or contact us using the details above for the current version of this document.

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