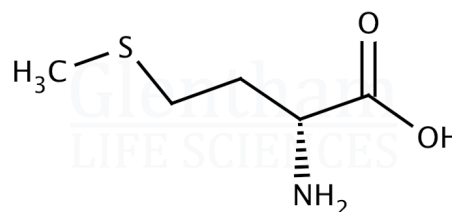


Certificate of Analysis

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 $C_5H_{11}NO_2S$
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 ($[\alpha]_{20/D}$)	-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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