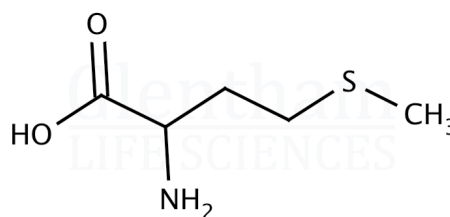


Product Specification

Product Name	DL-Methionine
Glentham Code	GM2607
CAS Number	59-51-8
EINECS	200-432-1
MDL Number	MFCD00063096
PubChem SID	310272332
Molecular Weight	149.21
Molecular Formula	$C_5H_{11}NO_2S$
Storage Temp.	+20°C



Property	Specification
Physical Description	Almost white, crystalline powder or small flakes
Assay	99.0 - 101.0 % (dried basis)
Residue on Ignition	≤ 0.1%
Loss on Drying	≤ 0.5%
Arsenic (As)	≤ 1ppm
Heavy Metals (as Pb)	≤ 10ppm
Lead (Pb)	≤ 3ppm
Cadmium (Cd)	≤ 1ppm
Chloride (Cl)	≤ 0.02%
Solubility	1g in 50ml water: Clear, colourless solution
pH	5.4 - 6.1 (2% solution)
Related Substances	≤ 0.2%
Ammonium (NH4)	≤ 0.1%
Pharmacopoeia Specification(s)	EP

Specification Version	- v1.0
Date Created	- 2014-01-03

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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