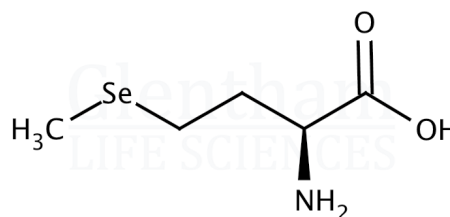


## Certificate of Analysis

Product Name	L-(+)-Selenomethionine, USP grade
Glentham Code	GE5408
CAS Number	3211-76-5
MDL Number	MFCD00037210
Additional CAS	2578-28-1 (DL-)
Batch Number	288MWW
Molecular Weight	196.11
Molecular Formula	C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub> Se
Storage Temp.	+20°C



Property	Specification	Batch 288MWW
Physical Description	White to off-white powder	White powder
Identification (IR)	To conform to standard	Conforms
Specific Optical Rotation	+17.0 - +19.5 ° (10mg/ml, 1M HCl)	+19.20 °
Heavy Metals	≤ 0.002%	Conforms
Sodium (Na)	≤ 0.1%	0.07%
Selenium (Se)	39.0 - 41.0 % (as is)	40.51%
Chromatographic Purity	To pass test	Conforms
Assay	97.0 - 103.0 % (as is)	99.17%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2022-03-01
Re-Test Date	2029-05-11

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024