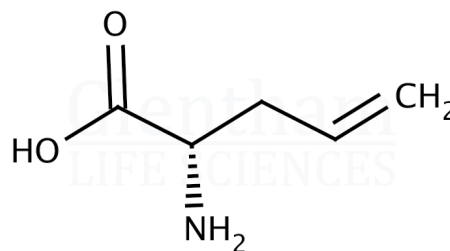


## Certificate of Analysis

Product Name	(S)-(-)-2-Amino-4-pentenoic acid
Glentham Code	GM0237
CAS Number	16338-48-0
MDL Number	MFCD00002627
PubChem SID	310266711
Batch Number	726HPP
Molecular Weight	115.13
Molecular Formula	C <sub>5</sub> H <sub>9</sub> NO <sub>2</sub>
Storage Temp.	+20°C



Property	Specification	Batch 726HPP
Physical Description	White to off-white crystalline powder	White crystalline powder
Specific Optical Rotation	-34 - -38 ° (c=4, water)	-36.9 °
Enantiomeric excess	≥ 99.0%	Conforms
Assay	≥ 98.0%	99.0%

Specification Version	v1.1
Manufacture Date	2020-12-05
Re-Test Date	2029-01-26

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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