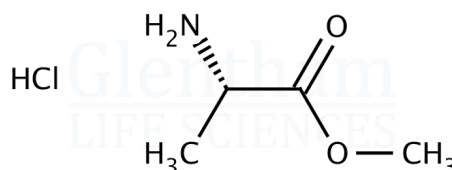


Certificate of Analysis

Product Name	L-Alanine methyl ester hydrochloride
Glenthams Code	GM3770
CAS Number	2491-20-5
EINECS	219-652-4
MDL Number	MFCD00063663
PubChem SID	310265945
Batch Number	646NCI

Molecular Weight	139.58
Molecular Formula	C ₄ H ₉ NO ₂ · HCl
Storage Temp.	+20°C



Property	Specification	Batch 646NCI
Physical Description	White to off-white powder or solid, hygroscopic	Conforms
Assay	≥ 99.0%	99.1%
Specific Optical Rotation	+6.0 - +8.0 ° (c=1.6, methanol)	+7.6°
TLC	One spot	Conforms

Specification Version	v1.0
Manufacture Date	2021-04-05
Re-Test Date	2026-08-20

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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