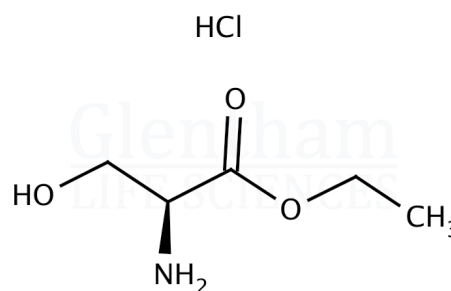


## Certificate of Analysis

Product Name	L-Serine ethyl ester hydrochloride
Glentham Code	GM9860
CAS Number	26348-61-8
EINECS	247-624-1
MDL Number	MFCD00012594
PubChem SID	310279966
Batch Number	397JTO
Molecular Weight	169.61
Molecular Formula	$C_5H_{11}NO_3HCl$
Storage Temp.	+4°C



Property	Specification	Batch 397JTO
Physical Description	White or almost white powder or crystals	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	-4.0 - -6.0 ° (c=10, ethanol)	-5.5°
Water (KF)	≤ 2.0%	0.4%
Assay (Titration)	98.5 - 101.5 %	99.8%

Specification Version	v1.1
Manufacture Date	2024-03-15
Re-Test Date	2031-03-28

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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