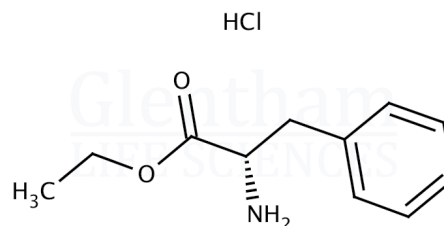


Certificate of Analysis

Product Name	L-Phenylalanine ethyl ester hydrochloride
Glenthams Code	GM3785
CAS Number	3182-93-2
EINECS	221-673-9
MDL Number	MFCD00012507
PubChem SID	310278762
Batch Number	040FOV

Molecular Weight	229.71
Molecular Formula	$C_{11}H_{15}NO_2 \cdot HCl$
Storage Temp.	+20°C



Property	Specification	Batch 040FOV
Physical Description	White or almost white powder, or colourless crystals	Conforms
Melting Point	153.0 - 157.0 °C	***
Specific Optical Rotation	+31.0 - +36.0 ° (c=5, EtOH)	+33.5°
Loss on Drying	≤ 1.0%	0.21%
Assay	98.5 - 101.5 %	99.6%

Specification Version	v1.0
Manufacture Date	2018-01-05
Re-Test Date	2028-05-21

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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