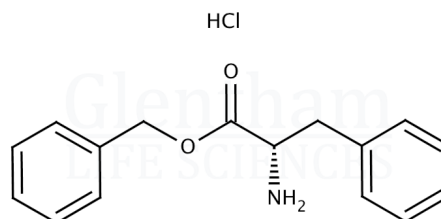


Certificate of Analysis

Product Name L-Phenylalanine benzyl ester hydrochloride
Glenthams Code GM0968
CAS Number 2462-32-0
EINECS 219-558-3
MDL Number MFCD00043249
PubChem SID 310278761
Batch Number 759QPC

Molecular Weight 291.77
Molecular Formula $C_{16}H_{17}NO_2 \cdot HCl$
Storage Temp. +20°C



Property	Specification	Batch 759QPC
Physical Description	White or almost white crystalline powder	Conforms
Specific Optical Rotation	-10.0 - -14.0 ° (c=1, 80% AcOH)	-12.4°
Melting Point	197.0 - 205.0 °C	203.3 - 204.1 °C
D-Enantiomer	≤ 0.5%	Conforms
Water	≤ 2.0%	0.35%
Purity (TLC)	≥ 98%	≥ 99%

Specification Version v1.0
Manufacture Date 2018-01-06
Re-Test Date 2026-05-08

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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