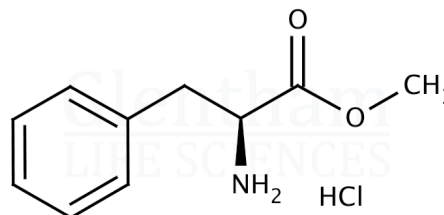


## Certificate of Analysis

Product Name L-Phenylalanine methyl ester hydrochloride  
Glenthams Code GM0002  
CAS Number 7524-50-7  
EINECS 231-383-4  
MDL Number MFCD00012489  
PubChem SID 310278766  
Batch Number 871FXW

Molecular Weight 215.68  
Molecular Formula  $C_{10}H_{13}NO_2 \cdot HCl$   
Storage Temp. +20°C



Property	Specification	Batch 871FXW
Physical Description	White or off-white powder or crystals	Conforms
Specific Optical Rotation	+31.0 - +35.0 ° (c=2, ethanol)	+33.2°
Melting Point	158.0 - 165.0 °C	164.1 - 164.6 °C
Loss on Drying	≤ 2.0%	0.32%
Assay	98.0 - 102.0 %	98.6%

Specification Version v1.0  
Manufacture Date 2017-12-25  
Re-Test Date 2026-03-05

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](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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