

Certificate of Analysis

Date of Testing: 2025-04-03 10:29:22

Date of Next Testing: 2028-04-02 10:29:22

Product Name: **DL-Phenylalanine Methyl ester hydrochloride**

CAS Number: 5619-07-8

Specifications & Purity: $\geq 98\%$

Lot #: D2501007

SKU #: **D189161**

Version: **1**

Analysis #: **482887**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.06000 %
Specific rotation $[\alpha]_{20/D}$ (C=1.00 g/100ml ETOH)	-2~2 (°)	0.69900 °
Appearance(D189161)	White to off-white (Solid)	White to off-white (Solid)
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager