

Certificate of Analysis

Date of Testing: 2025-04-03 10:31:17
 Date of Next Testing: 2028-04-02 10:31:17
 Product Name: **DL-Phenylalanine Methyl ester hydrochloride**
 CAS Number: 5619-07-8
 Specifications & Purity: $\geq 98\%$
 Lot #: C2526487
 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