

Certificate of Analysis

Date of Testing: 2022-11-05 15:52:17
Date of Next Testing: 2026-11-04 15:52:17
Product Name: **L-4-Hydroxy-proline benzyl ester hydrochloride**
CAS Number: 62147-27-7
Specifications & Purity: 98.0% (HPLC)
Lot #: J2226066
SKU #: **S171222**
Analysis: **151984**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-39--35 (°)	-36.35°
Purity(HPLC)	98-100 (%)	98.69860 %
Melting point	162-165 (°C)	162.06000 °C
Appearance (S171222)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager