

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-19 13:18:57

Date of Next Testing: 2029-05-18 13:18:57

Product Name: **D-Proline methyl ester hydrochloride**

CAS Number: 65365-28-8

Specifications & Purity: $\geq 97\%$

Lot #: E2514599

SKU #: **P107637**

Version: **1**

Analysis #: **482840**

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

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	96.5-103.5 (%)	98.12000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	31-35 (°)	31.77500 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (P107637)	White to pale yellow powder to crystal	White to pale yellow powder to crystal
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager