

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-13 11:03:08

Date of Next Testing: 2028-11-12 11:03:08

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

CAS Number: 65365-28-8

Specifications & Purity: $\geq 97\%$

Lot #: K1201060

SKU #: **P107637**

Version: **1**

Analysis #: **435606**

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

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	96.5-103.5 (%)	99.69000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	31-35 (°)	32.30000 °
Melting point	70-76 (°C)	70.30000 °C
Appearance (P107637)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager