

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-08 15:21:34  
Date of Next Testing: 2028-01-07 15:21:34  
Product Name: **D-Proline methyl ester hydrochloride**  
CAS Number: 65365-28-8  
Specifications & Purity: 97%  
Lot #: A2405237  
SKU #: **P107637**  
**Analysis:** **305992**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity (Argentometric Titration)	96.5-103.5 (%)	103.49 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	31-35 (°)	34.97°
Melting point	70-76 (°C)	70.06000 °C
Appearance (P107637)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager