

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-11 14:56:52

Date of Next Testing: 2028-02-11 14:56:52

Product Name: **L-Proline ethyl ester hydrochloride**

CAS Number: 33305-75-8

Specifications & Purity: $\geq 97\%$

Lot #: B2508287

SKU #: **L355252**

Version: **1**

Analysis #: **465349**

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

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.10 %
Specific Rotation $[\alpha]_{20/D}(C=2g/100ml \text{ MEOH})$	-36 ~ -30 (°)	-33.63000 °
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager