

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-15 10:37:52

Date of Next Testing: 2029-09-14 10:37:52

Product Name: **L-4-Hydroxyproline methyl ester hydrochloride**

CAS Number: 40216-83-9

Specifications & Purity: $\geq 98\%$

Lot #: K2129682

SKU #: **H111052**

Version: **0**

Analysis #: **571448**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=4 \text{ in H}_2\text{O})}$	-31--27 (°)	-27.96100 °
Purity (Argentmetric Titration)	97.5-102.5 (%)	101.11800 %
Appearance (H111052)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager