

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-29 18:50:48
Date of Next Testing: 2029-12-28 18:50:48
Product Name: **L-4-Hydroxyproline methyl ester hydrochloride**
CAS Number: 40216-83-9
Specifications & Purity: $\geq 98\%$
Lot #: L2523414
SKU #: **H111052**
Version: **0**
Analysis #: **385849**
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 (°)	-27.95000 °
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.00000 %
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