

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-22 09:50:08

Date of Next Testing: 2027-06-22 09:50:08

Product Name: (S)-2-((tert-Butoxycarbonyl)amino)-5-methoxy-5-oxopentanoic acid

CAS Number: 45214-91-3

Specifications & Purity: ≥97%

Lot #: F2419017

SKU #: S193467

Version: 0

Analysis #: 374395

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.23200 %
Specific Rotation [α] ₂₀ /D(c=1 in DMF)	-25--21 (°)	-23.52800 °
Appearance (S193467)	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