

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-22 18:44:24

Date of Next Testing: 2028-09-21 18:44:24

Product Name: (S)-5-tert-Butyl 1-methyl 2-aminopentanedioate

CAS Number: 53838-27-0

Specifications & Purity: ≥95%

Lot #: I2516626

SKU #: T710067

Version: 2

Analysis #: 536794

Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.82000 %
Specific Rotation [α] ₂₀ /D(c=0.3 in MeOH)	15-18 (°)	17.95000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager