

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-22 18:43:15
Date of Next Testing: 2028-09-21 18:43:15
Product Name: **(S)-5-tert-Butyl 1-methyl 2-aminopentanedioate**
CAS Number: 53838-27-0
Specifications & Purity: $\geq 95\%$
Lot #: 12516612
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 $[\alpha]_{20}^D(c=0.3 \text{ in MeOH})$	15-18 ($^{\circ}$)	17.95 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager