

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-11 09:54:33

Date of Next Testing: 2028-12-10 09:54:33

Product Name: **1-tert-butyl 2-methyl (2R)-4-oxopyrrolidine-1,2-dicarboxylate**

CAS Number: 256487-77-1

Specifications & Purity: $\geq 97\%$

Lot #: C2301136

SKU #: **T175914**

Version: **1**

Analysis #: **618230**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.36100 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	20-26 (°)	22.07480°
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager