

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-08 11:50:31
 Date of Next Testing: 2026-03-07 11:50:31
 Product Name: **1-tert-butyl 2-methyl (2R)-4-oxopyrrolidine-1,2-dicarboxylate**
 CAS Number: 256487-77-1
 Specifications & Purity: $\geq 97\%$
 Lot #: C2301319
 SKU #: **T175914**
 Version: **1**
 Analysis #: **131903**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	20-26 ($^{\circ}$)	22.07500 $^{\circ}$
Purity(GC)	97-100 (%)	99.36300 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager