

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-15 15:54:30
 Date of Next Testing: 2029-07-14 15:54:30
 Product Name: **(R)-tert-Butyl (2-oxopyrrolidin-3-yl)carbamate**
 CAS Number: 251938-49-5
 Specifications & Purity: $\geq 95\%$
 Lot #: I2319637
 SKU #: **R588416**
 Version: **1**
 Analysis #: **737631**
 Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.41300 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in CHCL}_3)}$	-8.44~-4.44 (°)	-6.37100 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager