

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-22 16:43:12

Date of Next Testing: 2026-09-21 16:43:12

Product Name: **(R)-tert-Butyl (2-oxopyrrolidin-3-yl)carbamate**

CAS Number: 251938-49-5

Specifications & Purity: $\geq 95\%$

Lot #: I2319494

SKU #: **R588416**

Version: **1**

Analysis #: **270367**

Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.41500 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-8.44~-4.44 (°)	-6.37300 °
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager