

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-06 14:51:38

Date of Next Testing: 2027-01-05 14:51:38

Product Name: **tert-Butyl carbazate**

CAS Number: 870-46-2

Specifications & Purity: $\geq 98\%$

Lot #: D1524001

SKU #: **B106949**

Version: **0**

Analysis #: **175482**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	39-43 (°C)	40.90000 °C
Purity(Titration by Na ₂ S ₂ O ₃)	97.5-102.5 (%)	97.90000 %
Purity(GC)	98-100 (%)	98.18800 %
Appearance (B106949)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Faint Yellow , Clear 100 mg/mL, MeOH	pass	Pass



John Su
QA & QC Manager