

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-17 14:20:01  
Date of Next Testing: 2029-10-16 14:20:01  
Product Name: **tert-Butyl carbazate**  
CAS Number: 870-46-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: A2215224  
SKU #: **B106949**  
Version: **0**  
Analysis #: **589288**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	39-43 (°C)	42.25000 °C
Purity(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	97.5-102.5 (%)	98.90000 %
Purity(GC)	98-100 (%)	98.09100 %
Appearance (B106949)	white to off-white to yellow powder, crystals and/or chunks	White to off-white to yellow 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