

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-11 09:20:33
Date of Next Testing: 2029-02-10 09:20:33
Product Name: **tert-Butyl carbazate**
CAS Number: 870-46-2
Specifications & Purity: $\geq 98\%$
Lot #: B1828110
SKU #: **B106949**
Version: **0**
Analysis #: **467203**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by Na ₂ S ₂ O ₃)	97.5-102.5 (%)	97.58 %
Purity(GC)	98-100 (%)	98.32 %
Melting point	39-43 (°C)	39.04000 °C
Solubility in MeOH , Colorless to Faint Yellow ,Clear 100 mg/mL, MeOH	pass	Pass
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



John Su
QA & QC Manager