

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-09 10:59:29
Date of Next Testing: 2029-10-08 10:59:29
Product Name: **tert-Butyl carbazate**
CAS Number: 870-46-2
Specifications & Purity: $\geq 98\%$
Lot #: A2215170
SKU #: **B106949**
Version: **0**
Analysis #: **584241**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	39-43 (°C)	41.54800 °C
Purity(Titration by Na ₂ S ₂ O ₃)	97.5-102.5 (%)	100.49800 %
Purity(GC)	98-100 (%)	99.31700 %
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