

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-12 09:39:35  
Date of Next Testing: 2027-09-12 09:39:35  
Product Name: **tert-Butyl nitrite**  
CAS Number: 540-80-7  
Specifications & Purity:  $\geq 90\%$   
Lot #: L2107448  
SKU #: **B106794**  
Version: **1**  
Analysis #: **408265**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.367-1.371	1.36920
Density (20°C)	0.863-0.87	0.86400
Purity(GC)	90-100 (%)	95.94600 %
Appearance (B106794)	Colorless to Yellow to Orange liquid	Colorless to Yellow to Orange Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager