

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-21 10:52:46  
Date of Next Testing: 2026-12-20 10:52:46  
Product Name: **tert-Butyl nitrite**  
CAS Number: 540-80-7  
Specifications & Purity:  $\geq 90\%$   
Lot #: L2318342  
SKU #: **B106794**  
Version: **1**  
Analysis #: **301553**  
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	1.36860
Density (20°C)	0.863-0.87	0.86500
Purity(GC)	90-100 (%)	92.71200 %
Appearance (B106794)	yellow liquid	yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager