

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-02 15:33:58

Date of Next Testing: 2027-08-02 15:33:58

Product Name: **tert-Butyl nitrite**

CAS Number: 540-80-7

Specifications & Purity: $\geq 90\%$

Lot #: G2429177

SKU #: **B106794**

Version: **1**

Analysis #: **381596**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.367-1.371	1.36880
Density (20°C)	0.863-0.87	0.86970
Purity(GC)	90-100 (%)	94.25900 %
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