

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-11 18:42:01

Date of Next Testing: 2028-09-10 18:42:01

Product Name: **tert-Butyl nitrite**

CAS Number: 540-80-7

Specifications & Purity:  $\geq 90\%$

Lot #: I2504902

SKU # **B106794**

Version **1**

**Analysis #:** **563143**

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                              |
| Purity(GC)                          | 90-100 (%)                           | 93.22500 %                           |
| Density (20°C)                      | 0.863-0.87                           | 0.86960                              |
| Appearance (B106794)                | Colorless to Yellow to Orange liquid | Colorless to Yellow to Orange Liquid |
| Infrared spectrum                   | Conforms to Structure                | Conforms to Structure                |



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QA & QC Manager