

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-11 18:50:36

Date of Next Testing: 2028-09-10 18:50:36

Product Name: **tert-Butyl nitrite**

CAS Number: 540-80-7

Specifications & Purity: $\geq 90\%$

Lot #: I2504901

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 _{20/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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager