

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2024-03-22 15:07:11  
Date of Next Testing: 2026-03-22 15:07:11  
Product Name: **Butyl Nitrite**  
CAS Number: 544-16-1  
Specifications & Purity:  $\geq 90\%$ (GC)  
Lot #: E2226086  
SKU #: **B134686**  
Version: **0**  
Analysis #: **330162**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.884-0.889	0.88600
Refractive index n <sub>20</sub> /D	1.375-1.379	1.37800
Purity(GC)	90-100 (%)	95.56900 %
Appearance (B134686)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager