

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-12 16:16:36  
Date of Next Testing: 2028-08-11 16:16:36  
Product Name: **Isobutyl Nitrite**  
CAS Number: 542-56-3  
Specifications & Purity:  $\geq 95\%$ (GC)  
Lot #: H2409547  
SKU #: **I157486**  
Version: **0**  
Analysis #: **394197**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	98.43 %
Refractive index n <sub>20</sub> /D	1.37-1.373	1.37
Density (20°C)	0.871-0.875	0.87
Appearance (I157486)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager