

## Certificate of Analysis

Date of Testing: 2025-04-16 09:45:46  
Date of Next Testing: 2029-04-15 09:45:46  
Product Name: **Isobutyl Nitrite**  
CAS Number: 542-56-3  
Specifications & Purity:  $\geq 95\%$ (GC)  
Lot #: D2510015  
SKU #: **I157486**  
Version: **0**  
Analysis #: **464772**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.73 %
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