

## Certificate of Analysis

Date of Testing: 2022-10-15 15:26:33  
Date of Next Testing: 2026-10-14 15:26:33  
Product Name: **Isobutyl Nitrite**  
CAS Number: 542-56-3  
Specifications & Purity: >95.0%(GC)  
Lot #: J2212259  
SKU #: **I157486**  
**Analysis: 124817**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	99.61 %
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