

Certificate of Analysis

Date of Testing: 2025-10-28 13:24:33

Date of Next Testing: 2029-10-27 13:24:33

Product Name: **Isobutyl Nitrite**

CAS Number: 542-56-3

Grades & Purity: $\geq 95\%$ (GC)

Lot #: J2523595

SKU #: **I157486**

Version: **0**

Analysis #: **563480**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.15800 %
Refractive index n ₂₀ /D	1.37-1.373	1.37180
Density (20°C)	0.871-0.875	0.87110
Appearance (I157486)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager