

Certificate of Analysis

Date of Testing: 2024-04-17 13:49:24
Date of Next Testing: 2028-04-16 13:49:24
Product Name: **Isobutyl Nitrite**
CAS Number: 542-56-3
Specifications & Purity: >95.0%(GC)
Lot #: D2412404
SKU #: **I157486**
Analysis: **340912**
Storage Temperature: Store at 2-8°C, Protected from light

| Parameter | Limit Values | Result |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC) | 95-100 (%) | 98.90 % |
| Refractive index n ₂₀ /D | 1.37-1.373 | 1.37 |
| Density (20°C) | 0.871-0.875 | 0.88 |
| Appearance (I157486) | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



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