

Certificate of Analysis

Date of Testing: 2025-06-10 18:50:00
Date of Next Testing: 2027-06-10 18:50:00
Product Name: **Butyl Nitrite**
CAS Number: 544-16-1
Specifications & Purity: $\geq 90\%$ (GC)
Lot #: F2503178
SKU #: **B134686**
Version: **0**
Analysis #: **385514**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	95.30%
Refractive index n ₂₀ /D	1.375-1.379	1.38
Density (20°C)	0.884-0.889	0.88
Appearance (B134686)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager