

Certificate of Analysis

Date of Testing: 2025-07-31 09:45:40
Date of Next Testing: 2027-07-21 09:45:40
Product Name: **(Trimethylsilyl)acetylene**
CAS Number: 1066-54-2
Specifications & Purity: $\geq 98\%$
Lot #: G2511019
SKU #: **E106615**
Version: **1**
Analysis #: **472464**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC) | 98-100 (%) | 99.28 % |
| Refractive index n ₂₀ /D | 1.389-1.391 | 1.39 |
| Appearance (E106615) | Colorless liquid | Colorless liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager