

## Certificate of Analysis

Date of Testing: 2024-04-15 14:53:53  
Date of Next Testing: 2026-04-05 14:53:53  
Product Name: **(Trimethylsilyl)acetylene**  
CAS Number: 1066-54-2  
Specifications & Purity: 98%  
Lot #: C2429480  
SKU #: **E106615**  
**Analysis:** **328177**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.12 %
Refractive index n <sub>20</sub> /D	1.389-1.391	1.39
Density (20°C)	0.71-0.713	0.71
Appearance (E106615)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager