

## Certificate of Analysis

Date of Testing: 2025-08-05 17:06:11  
Date of Next Testing: 2027-07-26 17:06:11  
Product Name: **(Trimethylsilyl)acetylene**  
CAS Number: 1066-54-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: G2525317  
SKU #: **E106615**  
Version: **1**  
Analysis #: **542206**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.91 %
Refractive index n <sub>20</sub> /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