

## Certificate of Analysis

Date of Testing: 2024-11-27 10:58:26  
Date of Next Testing: 2028-11-26 10:58:26  
Product Name: **(Trimethylsilyl)diazomethane**  
CAS Number: 18107-18-1  
Specifications & Purity: 2.0 M in hexanes  
Lot #: K2415594  
SKU #: **T140538**  
Version: **1**  
Analysis #: **428999**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Concentration (NMR)	1.5-2.5 (mol/L)	1.51 mol/L
Appearance (T140538)	yellow liquid	yellow liquid
High boiling impurities	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager