

## Certificate of Analysis

Date of Testing: 2023-06-30 15:11:33  
Date of Next Testing: 2025-06-29 15:11:33  
Product Name: **Chlorotrimethylsilane**  
CAS Number: 75-77-4  
Specifications & Purity: for GC derivatization,  $\geq 99.0\%$ (GC)  
Lot #: F2320434  
SKU #: **C131616**  
**Analysis: 246848**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.385-1.39	1.39
Density (20°C)	0.858-0.862	0.86
Purity(GC)	99-100 (%)	99.28 %
Appearance (C131616)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager