

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-13 13:41:33  
 Date of Next Testing: 2025-06-11 13:41:33  
 Product Name: **Chlorotrimethylsilane (TMCS)**  
 CAS Number: 75-77-4  
 Specifications & Purity:  $\geq 99\%$ (GC)  
 Lot #: L2410229  
 SKU #: **C104814**  
 Version: **2**  
 Analysis #: **441917**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.34800 %            |
| Refractive index n <sub>20</sub> /D | 1.385-1.39            | 1.38870               |
| Appearance (C104814)                | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager