

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-09 11:09:57

Date of Next Testing: 2026-07-30 11:09:57

Product Name: **1,2-Bis(chlorodimethylsilyl)ethane**

CAS Number: 13528-93-3

Specifications & Purity:  $\geq 96\%$

Lot #: D2024106

SKU #: **B113673**

Version: **1**

Analysis #: **397271**

Storage Temperature: Room temperature, Argon charged

| Parameter                    | Limit Values                    | Result                          |
|------------------------------|---------------------------------|---------------------------------|
| Melting point                | 35-38 (°C)                      | 37.97000 °C                     |
| Purity(GC)                   | 96-100 (%)                      | 97.27500 %                      |
| Carbon by Elemental Analysis | 31.4-34.1 (%)                   | 31.42000 %                      |
| Appearance (B113673)         | colorless liquid or white solid | colorless liquid or white solid |
| Infrared spectrum            | Conforms to Structure           | Conforms to Structure           |
| Proton NMR spectrum          | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager