

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-15 10:41:01

Date of Next Testing: 2028-07-14 10:41:01

Product Name: **Dichloromethylenedimethyliminium Chloride**

CAS Number: 33842-02-3

Specifications & Purity:  $\geq 95\%$ (T)

Lot #: I2224111

SKU #: **D155316**

Version: **0**

Analysis #: **539614**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                       | Limit Values                                         | Result                                               |
|---------------------------------|------------------------------------------------------|------------------------------------------------------|
| Melting point                   | 183-188 (°C)                                         | 184.50000 °C                                         |
| Purity (Argentmetric Titration) | 94.5-105.5 (%)                                       | 99.31 %                                              |
| Appearance (D155316)            | White to yellow to Orange to Green powder to crystal | White to Yellow to Orange to Green powder to crystal |
| Proton NMR spectrum             | Conforms to Structure                                | Conforms to Structure                                |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager