

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-28 17:09:36

Date of Next Testing: 2026-08-28 17:09:36

Product Name: **Chloroacetic anhydride**

CAS Number: 541-88-8

Specifications & Purity:  $\geq 97\%$

Lot #: H2422265

SKU #: **C104819**

Version: **1**

Analysis #: **405310**

Storage Temperature: Argon charged

| Parameter                                                                   | Limit Values                    | Result                          |
|-----------------------------------------------------------------------------|---------------------------------|---------------------------------|
| Melting point                                                               | 48-60 (°C)                      | 56.51000 °C                     |
| Purity(GC)                                                                  | 97-100 (%)                      | 97.06000 %                      |
| Appearance (C104819)                                                        | White to Tan Powder or Crystals | White to Tan Powder or Crystals |
| Solubility, Colorless to pale yellow, clear (100 mg/ml, CHCl <sub>3</sub> ) | pass                            | Pass                            |
| NMR Spectrum 1H                                                             | Conforms to structure           | Conforms to Structure           |



John Su  
QA & QC Manager