

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-23 09:40:36

Date of Next Testing: 2029-05-22 09:40:36

Product Name: **Sodium chloroacetate**

CAS Number: 3926-62-3

Specifications & Purity: AR, ≥98%

Lot #: E2520085

SKU #: **S108371**

Version: **1**

Analysis #: **207308**

Storage Temperature: Room temperature, Desiccated

| Parameter                                         | Limit Values                          | Result                                |
|---------------------------------------------------|---------------------------------------|---------------------------------------|
| Purity(HPLC)                                      | 98-100 (%)                            | 99.29800 %                            |
| Purity(Titration by HClO <sub>4</sub> )           | 97.5-102.5 (%)                        | 101.52000 %                           |
| Appearance (S108371)                              | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Proton NMR spectrum                               | Conforms to Structure                 | Conforms to Structure                 |
| Solubility in H <sub>2</sub> O , 85g/100ml (heat) | Pass                                  | Pass                                  |
| Infrared spectrum                                 | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager