

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-15 09:26:05

Date of Next Testing: 2027-01-05 09:26:05

Product Name: **Iodoacetic acid**

CAS Number: 64-69-7

Specifications & Purity: AR, ≥98%

Lot #: A2510572

SKU #: **I104613**

Version: **0**

Analysis #: **454272**

Storage Temperature: Protected from light, Store at -20°C

| Parameter                                                  | Limit Values                                    | Result                                          |
|------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Purity (Titration by NaOH)                                 | 97.5-102.5 (%)                                  | 98.49000 %                                      |
| Melting point                                              | 76-83 (°C)                                      | 81.38000 °C                                     |
| Appearance (I104613)                                       | White to Yellow to Light Brown Powder or Flakes | White to Yellow to Light Brown Powder or Flakes |
| Solubility in H <sub>2</sub> O , Colorless to Light Yellow | pass                                            | Pass                                            |
| Clear to Hazy, 100mg/ml                                    |                                                 |                                                 |
| Infrared spectrum                                          | Conforms to Structure                           | Conforms to Structure                           |



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QA & QC Manager