

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-13 09:33:21

Date of Next Testing: 2028-06-02 09:33:21

Product Name: **Iodoacetic acid**

CAS Number: 64-69-7

Specifications & Purity: AR, ≥98%

Lot #: F2608100

SKU #: **I104613**

Version: **0**

Analysis #: **639463**

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

| Parameter                                                                             | Limit Values                                       | Result                                             |
|---------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity (Titration by NaOH)                                                            | 97.5-102.5 (%)                                     | 99.90000 %                                         |
| Melting point                                                                         | 76-83 (°C)                                         | 82.92000 °C                                        |
| Appearance (I104613)                                                                  | White to Yellow to Light Brown<br>Powder or Flakes | White to Yellow to Light Brown<br>Powder or Flakes |
| Solubility in H <sub>2</sub> O , Colorless to Light Yellow<br>Clear to Hazy, 100mg/ml | pass                                               | Pass                                               |
| Infrared spectrum                                                                     | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager