

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-06 13:37:11  
 Date of Next Testing: 2028-03-26 13:37:11  
 Product Name: **Sodium iodoacetate**  
 CAS Number: 305-53-3  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: D2603181  
 SKU #: **S104897**  
 Version: **1**  
 Analysis #: **671854**  
 Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                                                                    | Limit Values                             | Result                                   |
|------------------------------------------------------------------------------|------------------------------------------|------------------------------------------|
| Purity(HPLC)                                                                 | 98-100 (%)                               | 98.82700 %                               |
| Sodium(Na)                                                                   | 10.8-11.3 (%)                            | 11.11000 %                               |
| Appearance (S104897)                                                         | White to Light Yellow Powder or Crystals | White to Light Yellow Powder or Crystals |
| Solubility in H <sub>2</sub> O , Colorless,Clear,100 mg/mL, H <sub>2</sub> O | pass                                     | Pass                                     |
| Infrared spectrum                                                            | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager