

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-18 15:07:25  
 Date of Next Testing: 2026-03-08 15:07:25  
 Product Name: **Diiodomethane**  
 CAS Number: 75-11-6  
 Specifications & Purity:  $\geq 95\%$ , stabilized with copper  
 Lot #: C2414062  
 SKU #: **D104756**  
 Version: **0**  
 Analysis #: **204638**  
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                    | Limit Values             | Result                   |
|------------------------------|--------------------------|--------------------------|
| Density (20°C)               | 3.32-3.326               | 3.32220                  |
| Purity(GC)                   | 95-100 (%)               | 99.51200 %               |
| Crystallization point        | 5-6 (°C)                 | 5.50000 °C               |
| Acidity(as H+)/ (mmol/100g)  | 0-0.15                   | 0.04200                  |
| Appearance (D104756)         | colorless to gold liquid | colorless to gold liquid |
| Free iodide(I <sub>2</sub> ) | pass                     | Pass                     |
| Stabilizer (Copper chip)     | Conforms                 | Conforms                 |



John Su  
QA & QC Manager