

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-08 17:33:02

Date of Next Testing: 2027-01-08 17:33:02

Product Name: **1,3-Diiodopropane**

CAS Number: 627-31-6

Specifications & Purity:  $\geq 98\%$ , stabilized with copper

Lot #: A2507504

SKU #: **D139104**

Version: **1**

Analysis #: **455421**

Storage Temperature: Store at 2-8°C, Protected from light

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Purity(GC)                         | 98-100 (%)                 | 99.68000 %                 |
| Density (20°C)                     | 2.563-2.579                | 2.57230                    |
| Refractive index n <sub>20/D</sub> | 1.639-1.643                | 1.64250                    |
| Appearance (D139104)               | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                | Conforms to Structure      | Conforms to Structure      |
| Stabilizer (Copper chip)           | Conforms                   | Conforms                   |



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QA & QC Manager