

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-20 10:03:37

Date of Next Testing: 2024-10-09 10:03:37

Product Name: **Iodoethane**

CAS Number: 75-03-6

Specifications & Purity:  $\geq 99\%$ , stabilized with copper

Lot #: J2210501

SKU #: **I102946**

Version: **0**

Analysis #: **134398**

Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

| Parameter                           | Limit Values                             | Result                                   |
|-------------------------------------|------------------------------------------|------------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.51-1.515                               | 1.51220                                  |
| Density (20°C)                      | 1.92-1.95                                | 1.93280                                  |
| Purity(GC)                          | 99-100 (%)                               | 99.05900 %                               |
| Appearance (I102946)                | colorless to light yellow or pink liquid | colorless to light yellow or pink liquid |
| Stabilizer (Copper chip)            | Conforms                                 | Conforms                                 |
| Infrared spectrum                   | Conforms to Structure                    | Conforms to Structure                    |



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