

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-17 13:41:57

Date of Next Testing: 2027-10-07 13:41:57

Product Name: **Allyl iodide**

CAS Number: 556-56-9

Specifications & Purity:  $\geq 97\%$ , stabilized with copper

Lot #: D2222059

SKU #: **A109401**

Version: **0**

Analysis #: **589227**

Storage Temperature: Store at 2-8°C

| Parameter                                                                         | Limit Values                                 | Result                                       |
|-----------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Refractive index n <sub>20</sub> /D                                               | 1.552-1.556                                  | 1.55360                                      |
| Purity(GC)                                                                        | 97-100 (%)                                   | 99.01800 %                                   |
| Density (20°C)                                                                    | 1.843-1.852                                  | 1.85000                                      |
| Appearance (A109401)                                                              | Pale Yellow to Orange to Red to Brown Liquid | Pale Yellow to Orange to Red to Brown Liquid |
| Infrared spectrum                                                                 | Conforms to Structure                        | Conforms to Structure                        |
| Solubility in CHCL <sub>3</sub> , Colorless to Pink to Yellow,Clear to Hazy,c=10% | pass                                         | Pass                                         |
| Stabilizer (Copper chip)                                                          | Conforms                                     | Conforms                                     |



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QA & QC Manager