

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-17 13:21:06

Date of Next Testing: 2027-12-07 13:21:06

Product Name: **Allyl iodide**

CAS Number: 556-56-9

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

Lot #: C2404090

SKU #: **A109401**

Version: **0**

Analysis #: **622676**

Storage Temperature: Store at 2-8°C

| Parameter                                                                         | Limit Values                                 | Result                                       |
|-----------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Refractive index n <sub>20</sub> /D                                               | 1.552-1.556                                  | 1.55407                                      |
| Purity(GC)                                                                        | 97-100 (%)                                   | 99.11800 %                                   |
| Density (20°C)                                                                    | 1.843-1.852                                  | 1.84310                                      |
| 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                                     |



John Su  
QA & QC Manager