

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-15 14:55:54

Date of Next Testing: 2029-07-14 14:55:54

Product Name: (R)-(-)-Glycidyl butyrate

CAS Number: 60456-26-0

Specifications & Purity:  $\geq 98\%$

Lot #: J2111643

SKU #: R119635

Version: 0

Analysis #: 540795

Storage Temperature: Room temperature

| Parameter                             | Limit Values                                | Result                                      |
|---------------------------------------|---------------------------------------------|---------------------------------------------|
| Refractive index n <sub>20/D</sub>    | 1.426-1.429                                 | 1.42680                                     |
| Purity(GC)                            | 98-100 (%)                                  | 98.01000 %                                  |
| Density (20°C)                        | 1.033-1.037                                 | 1.03580                                     |
| Specific Rotation [α] <sub>20/D</sub> | -33--29 (°)                                 | -31.58500 °                                 |
| Appearance (R119635)                  | clear colorless to very faint yellow liquid | clear colorless to very faint yellow liquid |
| Infrared spectrum                     | Conforms to Structure                       | Conforms to Structure                       |



John Su  
QA & QC Manager