

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-26 08:47:47  
Date of Next Testing: 2024-01-26 08:47:47  
Product Name: **(S)-Glycidyl Phenyl Ether**  
CAS Number: 71031-03-3  
Specifications & Purity:  $\geq 98.0\%$ (GC)  
Lot #: D1828112  
SKU #: **S139208**  
**Analysis:** **070340**  
Storage Temperature: Argon charged

| Parameter   | Limit Values          | Result                |
|---|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D                 | 1.529-1.533           | 1.53                  |
| Density (20°C)                                      | 1.112-1.115           | 1.11                  |
| Purity(GC)  | 98-100 (%)            | 99.38 %               |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in EtOH) | 12-16 (°)             | 13.49°                |
| Proton NMR spectrum                                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager