

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-07 09:45:50  
Date of Next Testing: 2027-08-06 09:45:50  
Product Name: **(R)-(+)-Glycidol**  
CAS Number: 57044-25-4  
Specifications & Purity: 98%  
Lot #: G2324098  
SKU #: **R119621**  
**Analysis: 243602**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.431-1.435	1.43
< 0.300 mm	98-100 (%)	99.52 %
Purity(GC)	97-100 (%)	99.31 %
Density (20°C)	1.116-1.123	1.12
Specific Rotation [α] <sub>20</sub> /D	13-17 (°)	16.81 °
Appearance (R119621)	clear colorless to very faint yellow liquid	clear colorless to very faint yellow liquid



John Su  
QA & QC Manager