

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-17 15:11:40  
Date of Next Testing: 2028-05-16 15:11:40  
Product Name: **(S)-(-)-Glycidol**  
CAS Number: 60456-23-7  
Specifications & Purity: 97%  
Lot #: E2413495  
SKU #: **S119620**  
Version: **2**  
Analysis #: **348918**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.26%
Refractive index n <sub>20</sub> /D	1.431-1.435	1.43
Specific Rotation [α] <sub>20</sub> /D(c=Neat)	-17--13 (°)	-16.25°
Appearance (S119620)	clear colorless to very faint yellow liquid	clear colorless to very faint yellow liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager