

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-20 10:17:51

Date of Next Testing: 2029-08-19 10:17:51

Product Name: **(S)-(-)-Glycidol**

CAS Number: 60456-23-7

Specifications & Purity: $\geq 97\%$

Lot #: H2506032

SKU #: **S119620**

Version: **2**

Analysis #: **348918**

Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.25600 %
Refractive index $n_{20/D}$	1.431-1.435	1.43150
Specific Rotation $[\alpha]_{20/D}(c=\text{Neat})$	-17--13 ($^{\circ}$)	-16.24800 $^{\circ}$
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