

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-11 14:11:56

Date of Next Testing: 2029-03-10 14:11:56

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

CAS Number: 60456-23-7

Specifications & Purity: $\geq 97\%$

Lot #: D1303001

SKU #: S119620

Version: 2

Analysis #: 478712

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

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(\text{c=Neat})$	-17--13 ($^{\circ}$)	-15.36000 $^{\circ}$
Purity(GC)	97-100 (%)	98.20000 %
Refractive index $n_{20/D}$	1.431-1.435	1.43200
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