

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-16 20:42:54

Date of Next Testing: 2027-03-15 20:42:54

Product Name: **(S)-Glycidyl 4-Nitrobenzenesulfonate**

CAS Number: 118712-60-0

Specifications & Purity: $\geq 98\%$

Lot #: C2311548

SKU #: **S161232**

Version: **1**

Analysis #: **181596**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	80-86 (°C)	85.69000 °C
Purity(HPLC area)	98-100 (%)	98.02000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	29-34 (°)	33.98000 °
Appearance(S161232)	White to yellow to Orange to Green powder to crystal	White to Yellow to Orange to Green powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager