

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-24 16:13:00

Date of Next Testing: 2025-05-23 16:13:00

Product Name: **(S)-(-)-DM-SEGPPOS**

CAS Number: 210169-57-6

Specifications & Purity: $\geq 98\%$

Lot #: E2318762

SKU #: **S161391**

Version: **2**

Analysis #: **200271**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=0.1 \text{ in CHCL}_3)$	-66--56 ($^{\circ}$)	-64.37800 $^{\circ}$
Carbon by Elemental Analysis	74.07-77.9 (%)	75.91600 %
Hydrogen by Elemental Analysis	5.9-6.21 (%)	5.91000 %
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager