

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-15 11:03:54

Date of Next Testing: 2027-01-15 11:03:54

Product Name: **(S)-(-)-DM-SEGPPOS®**

CAS Number: 210169-57-6

Specifications & Purity: ≥98%

Lot #: D2306309

SKU #: **S161391**

Version: **2**

Analysis #: **463163**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=0.1 in CHCL ₃)	-66--56 (°)	-57.27 °
Carbon by Elemental Analysis	74.07-77.9 (%)	76.44 %
Hydrogen by Elemental Analysis	5.9-6.21 (%)	6.08 %
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager