

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-10 19:17:24
 Date of Next Testing: 2025-04-09 19:17:24
 Product Name: **(S)-(-)-DM-SEGPPOS**
 CAS Number: 210169-57-6
 Specifications & Purity: $\geq 98\%$
 Lot #: D2306471
 SKU #: **S161391**
 Version: **2**
 Analysis #: **184357**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=0.1 \text{ in CHCL}_3)$	-66--56 (°)	-57.27600 °
Carbon by Elemental Analysis	74.07-77.9 (%)	76.44500 %
Hydrogen by Elemental Analysis	5.9-6.21 (%)	6.08200 %
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager