

Certificate of Analysis

Date of Testing: 2025-03-12 13:51:31

Date of Next Testing: 2027-03-12 13:51:31

Product Name: **(S)-(-)-DM-SEGPPOS®**

CAS Number: 210169-57-6

Specifications & Purity: ≥98%

Lot #: E2318750

SKU #: **S161391**

Version: **2**

Analysis #: **480391**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=0.1 in CHCL ₃)	-66--56 (°)	-64.38 °
Carbon by Elemental Analysis	74.07-77.9 (%)	75.91 %
Hydrogen by Elemental Analysis	5.9-6.21 (%)	5.91 %
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager