

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-26 10:49:06

Date of Next Testing: 2027-06-25 10:49:06

Product Name: **(R)-DTBM-SEGPPOS**

CAS Number: 566940-03-2

Specifications & Purity: $\geq 98\%$

Lot #: F2316660

SKU #: **D115799**

Version: **1**

Analysis #: **223027**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ CH}_2\text{CL}_2)}$	-55--45 (°)	-54.30300 °
Purity(As C)	98-100 (%)	99.90100 %
Appearance (D115799)	White to Beige Powder, Crystals and/or Chunks	White to Beige Powder, Crystals and/or Chunks
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager