

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-26 10:49:41  
Date of Next Testing: 2027-06-25 10:49:41  
Product Name: **(R)-DTBM-SEGPPOS**  
CAS Number: 566940-03-2  
Specifications & Purity: 98%  
Lot #: F2316655  
SKU #: **D115799**  
**Analysis:** **223027**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Specific Rotation [ $\alpha$ ] <sub>D</sub> (c=1 CH <sub>2</sub> CL <sub>2</sub> )	-55--45 (°)	-54.30°
Purity(As C)	98-100 (%)	99.90%
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