

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-20 13:12:30

Date of Next Testing: 2026-06-19 13:12:30

Product Name: (S)-DTBM-SEGPPOS

CAS Number: 210169-40-7

Specifications & Purity: $\geq 98\%$

Lot #: F2309421

SKU #: S463308

Version: 1

Analysis #: 219661

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.80000 %
Specific rotation $[\alpha]_{20/D(C=1.0,DCM)}$	45-55 (°)	54.40000 °
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager