

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-28 17:53:14

Date of Next Testing: 2026-07-27 17:53:14

Product Name: **(+)-PSI Reagent**

CAS Number: 2245335-71-9

Specifications & Purity: $\geq 95\%$

Lot #: G23211253

SKU # **P467207**

Version **1**

Analysis #: **247517**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.50000 %
Enantiomeric Excess	99-100 (%)	99.80000 %
Specific rotation(CHCl ₃ , 20°C)	269-299 (°)	289.00000 °
Appearance(P467207)	White Powder or Crystal or Chunk(s)	White Powder or Crystal or Chunk(s)
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to structure	Conforms to Structure
Phosphorus NMR spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager