

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-05 13:46:25

Date of Next Testing: 2025-07-04 13:46:25

Product Name: **(R)-SIPHOS-PE**

CAS Number: 500997-69-3

Specifications & Purity: $\geq 98\%$

Lot #: F2327913

SKU #: **T282108**

Version: **1**

Analysis #: **228424**

Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{22}^{\text{D}}$ (c=1% in CHCl_3)	303.1-370.5 ($^{\circ}$)	343.00500 $^{\circ}$
Purity(HPLC area)	98-100 (%)	98.82000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(T282108)	White to Beige powder	white to beige powder



John Su
QA & QC Manager