

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-24 18:00:01

Date of Next Testing: 2025-03-23 18:00:01

Product Name: (2R,2'R,3R,3'R)-2,2'-dibenzyl-3,3'-di-tert-butyl-2,2',3,3'-tetrahydro-4,4'-bibenzo[d][1,3]oxaphosphole

CAS Number:

Specifications & Purity: $\geq 97\%$, $\geq 99\%$ (ee)

Lot #: C2317109

SKU #: R407727

Version: 1

Analysis #: 165632

Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(NMR)	97-100 (%)	98.00000 %
Enantiomeric Excess	99-100 (%)	99.00000 %
Appearance(R407727)	White to pale yellow solid	white to pale yellow solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager