

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-21 16:58:52

Date of Next Testing: 2026-04-20 16:58:52

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

CAS Number: 2376521-83-2

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

Lot #: D2312608

SKU #: R489901

Version: 1

Analysis #: 192664

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

Parameter	Limit Values	Result
Purity(NMR)	97-100 (%)	97.00000 %
Enantiomeric Excess	99-100 (%)	100.00000 %
Appearance(R489901)	White to pale yellow solid	white to pale yellow solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager