

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-01 18:43:24

Date of Next Testing: 2028-11-30 18:43:24

Product Name: **di-tert-butyl((2R,3R)-3-(tert-butyl)-4-(dimethylamino)-2,3-dihydrobenzo[d][1,3]oxaphosphol-2-yl)phosphine oxide**

CAS Number: D419744

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

Lot #: K2525154

SKU #: **D419744**

Version: **1**

Analysis #: **215203**

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

Parameter	Limit Values	Result
Purity(NMR)	97-100 (%)	97.00 %
Enantiomeric Excess	99-100 (%)	99.70000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(D419744)	Pale yellow transparent oil	Pale yellow transparent oil



John Su
QA & QC Manager