

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-14 10:33:36

Date of Next Testing: 2028-12-13 10:33:36

Product Name: **2-Dicyclohexylphosphino-2',4',6'-triisopropylbiphenyl**

CAS Number: 564483-18-7

Specifications & Purity: $\geq 97\%$

Lot #: L2406231

SKU #: **D102808**

Version: **0**

Analysis #: **345292**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.00000 %
Melting point	186-190 (°C)	186.85000 °C
Appearance (D102808)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager