

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-20 09:51:08

Date of Next Testing: 2029-03-19 09:51:08

Product Name: **2-Dicyclohexylphosphino-2',4',6'-triisopropylbiphenyl (X-Phos)**

CAS Number: 564483-18-7

Specifications & Purity: ≥97%

Lot #: C2512277

SKU #: **D102808**

Version **0**

Analysis #: **103239**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Melting point	186-190 (°C)	187.56000 °C
Purity(HPLC)	97-100 (%)	99.35300 %
Appearance (D102808)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager