

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-09 10:18:06

Date of Next Testing: 2025-07-29 10:18:06

Product Name: **Bis(dicyclohexylphosphinophenyl) ether**

CAS Number: 434336-16-0

Specifications & Purity: $\geq 97\%$

Lot #: K2116203

SKU # **B123231**

Version **0**

Analysis #: **261868**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.10000 %
Carbon by Elemental Analysis	74.2-79.5 (%)	75.99000 %
Appearance (B123231)	white to beige powder	white to beige powder
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager