

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-20 18:34:40

Date of Next Testing: 2024-05-19 18:34:40

Product Name: **4,5-Bis(dicyclohexylphosphino)-9,9-dimethylxanthene**

CAS Number: 940934-47-4

Specifications & Purity: $\geq 98\%$

Lot #: E2218181

SKU #: **B195963**

Version: **1**

Analysis #: **077171**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	169-174 (°C)	171.71000 °C
Purity(As C)	98-100 (%)	98.01000 %
Appearance (B195963)	White to pale yellow powder,crystals,solid	White to pale yellow powder,crystals,solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager