

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-28 10:30:24
 Date of Next Testing: 2025-04-27 10:30:24
 Product Name: **4,5-Bis(dicyclohexylphosphino)-9,9-dimethylxanthene**
 CAS Number: 940934-47-4
 Specifications & Purity: $\geq 98\%$
 Lot #: I1919132
 SKU # **B195963**
 Version **1**
 Analysis #: **209838**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	169-174 (°C)	172.60000 °C
Purity(As C)	98-100 (%)	99.91900 %
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