

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-06 14:51:43
 Date of Next Testing: 2026-07-27 14:51:43
 Product Name: **1,2-Bis(diphenylphosphino)ethane**
 CAS Number: 1663-45-2
 Specifications & Purity: $\geq 98\%$
 Lot #: J2220173
 SKU #: **B101114**
 Version: **1**
 Analysis #: **383669**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Melting point	137-144 (°C)	142.15000 °C
Purity(HPLC area)	98-100 (%)	98.32300 %
Appearance (B101114)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless,Clear,2.5%	pass	Pass



John Su
QA & QC Manager