

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-13 15:58:41
 Date of Next Testing: 2025-10-02 15:58:41
 Product Name: **1,2-Bis(diphenylphosphino)ethane**
 CAS Number: 1663-45-2
 Specifications & Purity: $\geq 98\%$
 Lot #: A2205328
 SKU #: **B101114**
 Version: **1**
 Analysis #: **285096**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Melting point	137-144 (°C)	138.90000 °C
Purity(HPLC area)	98-100 (%)	99.30000 %
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