

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-11 15:08:56  
Date of Next Testing: 2025-09-30 15:08:56  
Product Name: **1,2-Bis(diphenylphosphino)benzene**  
CAS Number: 13991-08-7  
Specifications & Purity: 98%  
Lot #: A2207597  
SKU #: **B129163**  
**Analysis:** **284054**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	78.5-81.1 (%)	79.63%
Purity(HPLC)	98-100 (%)	98.28700%
Melting point	186-190 (°C)	188.50000 °C
Appearance (B129163)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager