

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-14 10:13:36  
Date of Next Testing: 2028-04-03 10:13:36  
Product Name: **1,4-Bis(diphenylphosphino)butane**  
CAS Number: 7688-25-7  
Specifications & Purity:  $\geq 96\%$   
Lot #: C2631032  
SKU #: **B106731**  
Version: **2**  
Analysis #: **694202**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	130-137 (°C)	132.78000 °C
Purity(HPLC area)	96-100 (%)	99.44000 %
Appearance (B106731)	White Powder or crystals or crystalline powder	White Powder or crystals or crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager