

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-09 13:48:20
Date of Next Testing: 2026-11-29 13:48:20
Product Name: **1,4-Bis(diphenylphosphino)butane**
CAS Number: 7688-25-7
Specifications & Purity: $\geq 96\%$
Lot #: C2309020
SKU #: **B106731**
Version: **2**
Analysis #: **445395**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	130-137 (°C)	133.67000 °C
Purity(HPLC area)	96-100 (%)	98.22 %
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