

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-15 13:31:32

Date of Next Testing: 2024-06-04 13:31:32

Product Name: **1,4-Bis(diphenylphosphino)butane**

CAS Number: 7688-25-7

Specifications & Purity:  $\geq 96\%$

Lot #: C2309019

SKU #: **B106731**

Version: **2**

Analysis #: **100006**

Storage Temperature: Room temperature, Argon charged

| Parameter            | Limit Values          | Result                |
|----------------------|-----------------------|-----------------------|
| Melting point        | 130-137 (°C)          | 133.70000 °C          |
| Purity(GC)           | 96-100 (%)            | 98.22000 %            |
| Appearance (B106731) | white powder          | White powder          |
| Infrared spectrum    | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager