

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-09 11:24:47

Date of Next Testing: 2026-11-29 11:24:47

Product Name: **1,5-Bis(diphenylphosphino)pentane**

CAS Number: 27721-02-4

Specifications & Purity: $\geq 97\%$

Lot #: C2308292

SKU #: **B101644**

Version: **0**

Analysis #: **445244**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.90400 %
Melting point	43-46 (°C)	43.77800 °C
Appearance (B101644)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager