

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-16 13:31:04
 Date of Next Testing: 2024-02-06 13:31:04
 Product Name: **2-(Diphenylphosphino)benzaldehyde**
 CAS Number: 50777-76-9
 Specifications & Purity: $\geq 97\%$
 Lot #: B2210251
 SKU #: **D102801**
 Version: **1**
 Analysis #: **061413**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	115-119 (°C)	117.85000 °C
Carbon by Elemental Analysis	75.8-81.4 (%)	78.13000 %
Purity(GC)	97-100 (%)	98.81200 %
Appearance (D102801)	Yellow to Dark Yellow Powder or Crystals	Yellow to Dark Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager