

Certificate of Analysis

Date of Testing: 2025-08-18 15:09:34

Date of Next Testing: 2027-08-08 15:09:34

Product Name: **2-(Diphenylphosphino)benzaldehyde**

CAS Number: 50777-76-9

Specifications & Purity: $\geq 97\%$

Lot #: B2210276

SKU #: **D102801**

Version: **1**

Analysis #: **555031**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	115-119 (°C)	117.84800 °C
Carbon by Elemental Analysis	75.8-81.4 (%)	78.13 %
Purity(GC)	97-100 (%)	98.81 %
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