

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-21 11:22:35
 Date of Next Testing: 2027-04-20 11:22:35
 Product Name: **Diphenylphosphinic acid**
 CAS Number: 1707-03-5
 Specifications & Purity: $\geq 99\%$
 Lot #: D23141467
 SKU #: **D110250**
 Version: **2**
 Analysis #: **164491**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.30000 %
Purity(HPLC)	99-100 (%)	99.01500 %
Melting point	193-197 (°C)	196.89000 °C
Appearance (D110250)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager