

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-09 16:50:13
 Date of Next Testing: 2027-12-09 16:50:13
 Product Name: **Diphenyl phosphate**
 CAS Number: 838-85-7
 Specifications & Purity: $\geq 99\%$
 Lot #: L2502047
 SKU #: **D139308**
 Version: **0**
 Analysis #: **598788**
 Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.41800 %
Purity (Titration by NaOH)	98.5-101.5 (%)	99.68700 %
Melting point	67-71 (°C)	70.13400 °C
Appearance (D139308)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
31P NMR spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless, clear or slightly hazy, 10%	pass	Pass



John Su
QA & QC Manager