

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-06 13:50:29
 Date of Next Testing: 2028-01-06 13:50:29
 Product Name: **Diphenyl phosphate**
 CAS Number: 838-85-7
 Specifications & Purity: $\geq 99\%$
 Lot #: A2605357
 SKU #: **D139308**
 Version: **0**
 Analysis #: **623425**
 Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	99.85000 %
Purity(HPLC)	98-100 (%)	99.87500 %
Melting point	67-71 (°C)	68.85000 °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