

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-06 13:49:47  
Date of Next Testing: 2028-01-06 13:49:47  
Product Name: **Diphenyl phosphate**  
CAS Number: 838-85-7  
Specifications & Purity:  $\geq 99\%$   
Lot #: A2605338  
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 (%)	99.85%
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
<sup>31</sup> P NMR spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum <sup>1</sup> H	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless, clear or slightly hazy, 10%	pass	Pass



John Su  
QA & QC Manager