

Certificate of Analysis

Date of Testing: 2025-01-20 10:44:12

Date of Next Testing: 2027-01-20 10:44:12

Product Name: **Diphenyl phosphate**

CAS Number: 838-85-7

Specifications & Purity: $\geq 99\%$

Lot #: D2312746

SKU #: **D139308**

Version: **0**

Analysis #: **461993**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	100.00000 %
Purity (Titration by NaOH)	98.5-101.5 (%)	98.90 %
Melting point	67-71 (°C)	67.60000 °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