

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-12 16:59:52
 Date of Next Testing: 2027-06-02 16:59:52
 Product Name: **Phenylphosphonous dichloride**
 CAS Number: 644-97-3
 Specifications & Purity: $\geq 98\%$
 Lot #: F2506012
 SKU #: **P103165**
 Version: **0**
 Analysis #: **063595**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.596-1.6	1.59730
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.88000 %
Purity(GC)	98-100 (%)	99.03400 %
Specific gravity	1.32-1.325	1.32200
Appearance (P103165)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager