

Certificate of Analysis

Date of Testing: 2022-06-28 09:22:27
Date of Next Testing: 2026-06-27 09:22:27
Product Name: **Diphenyl phosphoryl chloride**
CAS Number: 2524-64-3
Specifications & Purity: 97%
Lot #: F2224051
SKU #: **D109475**
Analysis: **094645**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|----------------------------|----------------------------|
| Density (20°C) | 1.295-1.308 | 1.30 |
| Refractive index n ₂₀ /D | 1.548-1.552 | 1.55 |
| Purity(GC) | 97-100 (%) | 97.90% |
| Appearance (D109475) | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager