

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-25 11:59:34
Date of Next Testing: 2027-07-24 11:59:34
Product Name: **Diphenyl phosphoryl chloride**
CAS Number: 2524-64-3
Specifications & Purity: 97%
Lot #: G2319354
SKU #: **D109475**
Analysis: **193984**
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 (%)	98.48%
Appearance (D109475)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager