

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-30 11:48:51

Date of Next Testing: 2027-09-30 11:48:51

Product Name: **Cyclopentanecarbonyl Chloride**

CAS Number: 4524-93-0

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: I2529077

SKU # **C138861**

Version **0**

Analysis #: **387099**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.21 %
Refractive index n ₂₀ /D	1.461-1.465	1.46
Purity (Argentmetric Titration)	97.5-102.5 (%)	97.52 %
Density (20°C)	1.098-1.102	1.10
Appearance (C138861)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager