

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-18 11:05:42
 Date of Next Testing: 2028-05-17 11:05:42
 Product Name: **Cyclopentanecarbonyl Chloride**
 CAS Number: 4524-93-0
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: E2614110
 SKU #: **C138861**
 Version: **0**
 Analysis #: **707543**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.461-1.465	1.46310
Purity(GC)	98-100 (%)	99.43400 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	97.56000 %
Density (20°C)	1.098-1.102	1.09900
Appearance (C138861)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager