

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-30 13:57:50
Date of Next Testing: 2029-07-29 13:57:50
Product Name: **O-Phenyl chlorothionoformate**
CAS Number: 1005-56-7
Specifications & Purity: $\geq 98\%$
Lot #: G2524016
SKU #: **P119482**
Version: **0**
Analysis #: **549553**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(O ₂ AgNO ₃ titration with after combustion)	98.5-101.5 (%)	99.90%
Purity(GC)	98-100 (%)	98.07%
Refractive index n ₂₀ /D	1.58-1.583	1.58
Density (20°C)	1.276-1.279	1.28
Appearance (P119482)	Clear Yellow TO Yellow-Green Liquid	Clear Yellow TO Yellow-Green Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager