

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-05 15:44:24

Date of Next Testing: 2027-07-04 15:44:24

Product Name: **O-Phenyl chlorothionoformate**

CAS Number: 1005-56-7

Specifications & Purity: $\geq 98\%$

Lot #: F2327980

SKU #: **P119482**

Version: **0**

Analysis #: **247722**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(O2 AgNO3 titration with after combustion)	98.5-101.5 (%)	99.99000 %
Purity(GC)	98-100 (%)	98.11700 %
Refractive index n20/D	1.58-1.583	1.58140
Density (20°C)	1.276-1.279	1.27800
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