

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-05 15:45:45
 Date of Next Testing: 2027-07-04 15:45:45
 Product Name: **O-Phenyl chlorothionoformate**
 CAS Number: 1005-56-7
 Specifications & Purity: $\geq 98\%$
 Lot #: F2327984
 SKU #: **P119482**
 Version: **0**
 Analysis #: **247722**
 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 (%)	99.99000 %
Purity(GC)	98-100 (%)	98.11700 %
Refractive index n _{20/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