

Certificate of Analysis

Date of Testing: 2023-07-05 15:43:06
 Date of Next Testing: 2027-07-04 15:43:06
 Product Name: **O-Phenyl chlorothionoformate**
 CAS Number: 1005-56-7
 Specifications & Purity: 98%
 Lot #: F2327976
 SKU #: **P119482**
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 (%) | 99.99% |
| Purity(GC) | 98-100 (%) | 98.12% |
| 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 |



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QA & QC Manager