

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-19 15:35:11
 Date of Next Testing: 2027-05-18 15:35:11
 Product Name: **Pentafluorophenyl Chlorothionoformate**
 CAS Number: 135192-53-9
 Specifications & Purity: $\geq 95\%$ (GC)
 Lot #: E2316951
 SKU #: **P140400**
 Version: **0**
 Analysis #: **198860**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	98.43200 %
Density (20°C)	1.644-1.648	1.64500
Refractive index n ₂₀ /D	1.48-1.483	1.48200
Appearance (P140400)	Yellow to Yellow-Green Liquid	Yellow to Yellow-Green Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager