

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-12 19:19:58

Date of Next Testing: 2027-04-11 19:19:58

Product Name: **Geranyl chloride**

CAS Number: 5389-87-7

Specifications & Purity: $\geq 95\%$

Lot #: D2306354

SKU #: **G118377**

Version: **0**

Analysis #: **193767**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	94.5-105.5 (%)	97.96000 %
Density (20°C)	0.93-0.933	0.93100
Refractive index n ₂₀ /D	1.48-1.482	1.48020
Appearance (G118377)	colorless to dark yellow liquid	colorless to dark yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager