

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-20 14:04:12

Date of Next Testing: 2027-01-10 14:04:12

Product Name: **2-Thiopheneacetyl chloride**

CAS Number: 39098-97-0

Specifications & Purity: $\geq 98\%$

Lot #: D23241270

SKU #: **T107389**

Version: **0**

Analysis #: **461782**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.86 %
Refractive index n ₂₀ /D	1.55-1.554	1.55
Appearance (T107389)	colorless to brown liquid	colorless to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager