

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-16 16:19:49

Date of Next Testing: 2025-05-05 16:19:49

Product Name: **2-Thiopheneacetyl chloride**

CAS Number: 39098-97-0

Specifications & Purity:  $\geq 98\%$

Lot #: G2106066

SKU #: **T107389**

Version: **0**

Analysis #: **209952**

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

| Parameter                           | Limit Values              | Result                    |
|-------------------------------------|---------------------------|---------------------------|
| Purity(GC)                          | 98-100 (%)                | 98.82900 %                |
| Refractive index n <sub>20</sub> /D | 1.55-1.554                | 1.55130                   |
| Appearance (T107389)                | colorless to brown liquid | colorless to brown liquid |
| Proton NMR spectrum                 | Conforms to Structure     | Conforms to Structure     |



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QA & QC Manager