

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-04 14:21:12

Date of Next Testing: 2027-03-03 14:21:12

Product Name: **3,4-Thiophenedicarboxylic Anhydride**

CAS Number: 6007-85-8

Specifications & Purity:  $\geq 98\%$

Lot #: B2324999

SKU #: **T162470**

Version: **2**

Analysis #: **150956**

Storage Temperature: Room temperature

| Parameter           | Limit Values                                       | Result                                             |
|---------------------|----------------------------------------------------|----------------------------------------------------|
| Melting point       | 142-150 (°C)                                       | 144.70000 °C                                       |
| Purity(GC)          | 98-100 (%)                                         | 98.86300 %                                         |
| Appearance(T162470) | Light yellow to Yellow to Orange powder to crystal | Light Yellow to Yellow to Orange powder to crystal |
| NMR Spectrum 1H     | Conforms to Structure                              | Conforms to Structure                              |



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QA & QC Manager