

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-01 16:45:51

Date of Next Testing: 2028-06-20 16:45:51

Product Name: **2,5-Thiophenedicarboxaldehyde**

CAS Number: 932-95-6

Specifications & Purity:  $\geq 95\%$

Lot #: F2622396

SKU #: **T122401**

Version: **0**

Analysis #: **718182**

Storage Temperature: Room temperature, Argon charged

| Parameter            | Limit Values                                                                     | Result                                                                           |
|----------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Melting point        | 115-117 (°C)                                                                     | 115.78000 °C                                                                     |
| Purity(GC)           | 95-100 (%)                                                                       | 99.28400 %                                                                       |
| Appearance (T122401) | Yellow to Orange to Brown Crystals to Crystalline Powder to Powder and/or Chunks | Yellow to Orange to Brown Crystals to Crystalline Powder to Powder and/or Chunks |
| Proton NMR spectrum  | Conforms to Structure                                                            | Conforms to Structure                                                            |



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