

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2025-03-28 18:32:54

Date of Next Testing: 2028-03-27 18:32:54

Product Name: **2-Thiophenecarboxylic acid**

CAS Number: 527-72-0

Specifications & Purity: 99%

Lot #: C2519264

SKU #: **S47936**

Version: **0**

Analysis #: **491001**

Storage Temperature: Room temperature

| Parameter                        | Limit Values                                     | Result                                           |
|----------------------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(Neutralization titration) | 98.5-101.5 (%)                                   | 99.63 %                                          |
| Melting point                    | 126-130 (°C)                                     | 128.63000 °C                                     |
| Proton NMR spectrum              | Conforms to Structure                            | Conforms to Structure                            |
| Appearance(S47936)               | White to Yellow Crystals to Powder and/or Chunks | White to Yellow Crystals to Powder and/or Chunks |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

