

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-21 18:18:39

Date of Next Testing: 2027-07-20 18:18:39

Product Name: **5-Phenyl-2-furancarboxylic Acid**

CAS Number: 52938-97-3

Specifications & Purity: 96%

Lot #: G23151061

SKU #: **P160278**

**Analysis:** **244067**

Storage Temperature: Store at 2-8°C

| Parameter                        | Limit Values                                      | Result                                            |
|----------------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(HPLC)                     | 96-100 (%)                                        | 99.83300 %                                        |
| Melting point                    | 149-153 (°C)                                      | 151.35000 °C                                      |
| Purity(Neutralization titration) | 95.5-104.5 (%)                                    | 102.84 %                                          |
| Appearance (P160278)             | White to Light Beige Powder or Crystals or Flakes | White to Light Beige Powder or Crystals or Flakes |
| Proton NMR spectrum              | Conforms to Structure                             | Conforms to Structure                             |

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

John Su  
QA & QC Manager