

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-20 18:01:18

Date of Next Testing: 2029-10-19 18:01:18

Product Name: **2-Hydroxy-1,2-di(thiophen-2-yl)ethan-1-one**

CAS Number: 27761-02-0

Specifications & Purity:  $\geq 97\%$ (HPLC)

Lot #: J2515610

SKU #: **T161475**

Version: **0**

Analysis #: **556233**

Storage Temperature: Protected from light, Room temperature

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 97-100 (%)            | 98.30200 %            |
| Melting point       | 107-110 (°C)          | 109.95000 °C          |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager