

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-19 14:04:49

Date of Next Testing: 2026-10-18 14:04:49

Product Name: **3-Thenoic Acid**

CAS Number: 88-13-1

Specifications & Purity:  $\geq 99\%$

Lot #: L1829025

SKU #: **T124563**

Version: **0**

Analysis #: **145704**

Storage Temperature: Protected from light, Room temperature, Desiccated

| Parameter                  | Limit Values                                | Result                                      |
|----------------------------|---------------------------------------------|---------------------------------------------|
| Melting point              | 136-141 (°C)                                | 139.93600 °C                                |
| Purity(HPLC)               | 98-100 (%)                                  | 99.56200 %                                  |
| Purity (Titration by NaOH) | 98.5-101.5 (%)                              | 99.12480 %                                  |
| Appearance (T124563)       | White to Yellow to Beige Powder or Crystals | White to Yellow to Beige Powder or Crystals |
| Proton NMR spectrum        | Conforms to Structure                       | Conforms to Structure                       |



John Su  
QA & QC Manager