

## Certificate of Analysis

Date of Testing: 2023-03-03 19:08:23  
Date of Next Testing: 2027-03-02 19:08:23  
Product Name: **2-Thiopheneacetic acid**  
CAS Number: 1918-77-0  
Specifications & Purity: 98%  
Lot #: C2301127  
SKU #: **T113850**  
**Analysis:** **166234**  
Storage Temperature: Argon charged

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Melting point                    | 61-65 (°C)            | 64.74000 °C           |
| Purity(Neutralization titration) | 97.5-102.5 (%)        | 100.18 %              |
| Infrared spectrum                | Conforms to Structure | Conforms to Structure |
| Solubility in MeOH               | almost transparency   | almost transparency   |
| Appearance (T113850Color)        | Off-white to Brown    | Off-white to Brown    |
| Appearance (T113850Form)         | Powder or Crystals    | Powder or Crystals    |



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