

## Certificate of Analysis

Date of Testing: 2024-04-20 15:40:49  
Date of Next Testing: 2028-04-19 15:40:49  
Product Name: **2-Thiopheneacetic acid**  
CAS Number: 1918-77-0  
Specifications & Purity: 98%  
Lot #: D2415344  
SKU #: **T113850**  
**Analysis:** **334312**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	61-65 (°C)	63.00000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	100.10 %
Appearance (T113850Form)	Powder or Crystals	Powder or Crystals
Appearance (T113850Color)	Off-white to Brown	Off-white to Brown
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager