

Certificate of Analysis

Date of Testing: 2023-03-03 19:23:48
Date of Next Testing: 2027-03-02 19:23:48
Product Name: **2-Thiopheneacetic acid**
CAS Number: 1918-77-0
Specifications & Purity: 98%
Lot #: C2301125
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



John Su
QA & QC Manager