

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-13 10:42:44  
Date of Next Testing: 2028-04-12 10:42:44  
Product Name: **3,3'-Thiodipropionic acid**  
CAS Number: 111-17-1  
Specifications & Purity: 98%  
Lot #: D2410312  
SKU #: **T106635**  
Analysis: **338407**

Parameter	Limit Values	Result
Melting point	127-134 (°C)	133.37000 °C
Purity(GC)	98-100 (%)	99.82 %
Purity (Titration by NaOH)	97.5-102.5 (%)	100.34 %
Appearance (T106635)	White powder	White powder
Solubility(C = 10% In H <sub>2</sub> O(Heat))	Colorless to Faint Yellow , Clear to Slightly Hazy	Colorless to Faint Yellow , Clear to Slightly Hazy
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager