

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-06 14:20:32
Date of Next Testing: 2028-05-05 14:20:32
Product Name: **3,3'-Thiodipropionic acid**
CAS Number: 111-17-1
Specifications & Purity: 98%
Lot #: D2410309
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 ₂ 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