

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-28 09:36:58

Date of Next Testing: 2026-07-27 09:36:58

Product Name: **Tetradecanedioic acid**

CAS Number: 821-38-5

Specifications & Purity:  $\geq 98\%$ 

Lot #: G2223029

SKU #: **T113585**Version: **0**Analysis #: **099796**

Storage Temperature: Room temperature

| Parameter                        | Limit Values        | Result              |
|----------------------------------|---------------------|---------------------|
| Purity(Neutralization titration) | 97.5-102.5 (%)      | 99.72000 %          |
| Purity(GC)                       | 98-100 (%)          | 99.11200 %          |
| Melting point                    | 125-128 (°C)        | 127.36500 °C        |
| Appearance (T113585)             | white powder        | White powder        |
| Solubility in hot MeOH           | almost transparency | almost transparency |

John Su  
QA & QC Manager