

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-20 17:02:54

Date of Next Testing: 2026-06-19 17:02:54

Product Name: **Tetradecanedioic acid**

CAS Number: 821-38-5

Specifications & Purity:  $\geq 98\%$

Lot #: H1822048

SKU #: **T113585**

Version: **0**

Analysis #: **103164**

Storage Temperature: Room temperature

| Parameter                        | Limit Values        | Result              |
|----------------------------------|---------------------|---------------------|
| Purity(Neutralization titration) | 97.5-102.5 (%)      | 98.43100 %          |
| Purity(GC)                       | 98-100 (%)          | 98.54700 %          |
| Melting point                    | 125-128 (°C)        | 126.70000 °C        |
| Appearance (T113585)             | white powder        | White powder        |
| Solubility in hot MeOH           | almost transparency | almost transparency |



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QA & QC Manager