

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-28 09:40:07

Date of Next Testing: 2026-02-27 09:40:07

Product Name: **Cyclododecanone**

CAS Number: 830-13-7

Specifications & Purity:  $\geq 99\%$

Lot #: B2224560

SKU #: **C100844**

Version: **0**

Analysis #: **068683**

Storage Temperature: Room temperature

| Parameter            | Limit Values                          | Result                                |
|----------------------|---------------------------------------|---------------------------------------|
| Purity(GC)           | 99-100 (%)                            | 99.80000 %                            |
| Melting point        | 59-63 (°C)                            | 61.50000 °C                           |
| Appearance (C100844) | Colorless or White Powder or Crystals | Colorless or White Powder or Crystals |
| Infrared spectrum    | Conforms to Structure                 | Conforms to Structure                 |
| Solubility in MeOH   | almost transparency                   | almost transparency                   |



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QA & QC Manager