

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-07 13:22:29

Date of Next Testing: 2026-09-06 13:22:29

Product Name: **3,3,5-Trimethylcyclohexanone**

CAS Number: 873-94-9

Specifications & Purity: >98.0%(GC)

Lot #: I2205240

SKU # **T161473**

**Analysis: 102075**

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 98-100 (%)                       | 99.80 %                          |
| Density (20°C)                      | 0.889-0.892                      | 0.89                             |
| Refractive index n <sub>20</sub> /D | 1.444-1.447                      | 1.45                             |
| Appearance (T161473)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager