

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-10 18:35:01

Date of Next Testing: 2027-07-09 18:35:01

Product Name: **4-Ethylcyclohexanone**

CAS Number: 5441-51-0

Specifications & Purity: 98%

Lot #: G2307706

SKU #: **E115523**

**Analysis:** **029131**

Storage Temperature: Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 0.915-0.919                      | 0.92                             |
| Purity(GC)                          | 98-100 (%)                       | 98.27 %                          |
| Refractive index n <sub>20</sub> /D | 1.45-1.453                       | 1.45                             |
| Appearance (E115523)                | 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