

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-08 09:30:40

Date of Next Testing: 2027-09-07 09:30:40

Product Name: **4-Isopropylacetophenone**

CAS Number: 645-13-6

Specifications & Purity:  $\geq 98\%$

Lot #: H2331662

SKU #: **I121833**

Version: **0**

Analysis #: **273504**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 0.972-0.975                      | 0.97200                          |
| Refractive index n <sub>20</sub> /D | 1.522-1.524                      | 1.52307                          |
| Purity(GC)                          | 98-100 (%)                       | 98.09000 %                       |
| Appearance (I121833)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager