

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-20 11:08:51

Date of Next Testing: 2026-06-19 11:08:51

Product Name: **Diacetone alcohol**

CAS Number: 123-42-2

Specifications & Purity: CP, ≥98%

Lot #: F2215075

SKU #: **D103437**

Version: **3**

Analysis #: **048257**

Storage Temperature: Room temperature

| Parameter                           | Limit Values | Result       |
|-------------------------------------|--------------|--------------|
| Assay                               | 98-100 (%)   | 98.64000 %   |
| Density (20°C)                      | 0.934-0.938  | 0.93640      |
| Acidity                             | 0-1.1 (mmol) | 1.00400 mmol |
| Refractive index n <sub>20</sub> /D | 1.423-1.425  | 1.42420      |
| Miscibility with water              | pass         | Pass         |



John Su  
QA & QC Manager