

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-26 10:53:36
Date of Next Testing: 2028-06-25 10:53:36
Product Name: **Diacetone alcohol**
CAS Number: 123-42-2
Specifications & Purity: CP, ≥98%
Lot #: F2424129
SKU #: **D103437**
Version: **3**
Analysis #: **376377**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Assay | 98-100 (%) | 99.02000 % |
| Density (20°C) | 0.934-0.938 | 0.93800 |
| Refractive index n ₂₀ /D | 1.423-1.425 | 1.42380 |
| Acidity(as H ⁺)/(mmol/100g) | 0-1.1 | 0.00260 |
| Miscibility with water | pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager