

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-02 14:53:01
Date of Next Testing: 2029-12-01 14:53:01
Product Name: **Diacetone alcohol**
CAS Number: 123-42-2
Specifications & Purity: $\geq 99\%$ (GC)
Lot #: K2525275
SKU #: **D103436**
Version: **1**
Analysis #: **607129**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer | 0-0.1 (%) | 0.01 % |
| Refractive index n ₂₀ /D | 1.421-1.426 | 1.42 |
| Purity(GC) | 99-100 (%) | 99.25 % |
| Acidity (CH ₃ COOH) | 0-0.01 (%) | 0.00 % |
| Appearance (D103436) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager