

## Certificate of Analysis

Date of Testing: 2026-08-28 11:36:44

Date of Next Testing: 2030-08-27 11:36:44

Product Name: **Diacetone alcohol**

CAS Number: 123-42-2

Grades & Purity:  $\geq 99\%$ (GC)

Lot #: H2620061

SKU #: **D103436**

Version: **1**

Analysis #: **747488**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer              | 0-0.1 (%)             | 0.02460 %             |
| Refractive index n <sub>20/D</sub> | 1.421-1.426           | 1.42360               |
| Purity(GC)                         | 99-100 (%)            | 99.96900 %            |
| Acidity (CH <sub>3</sub> COOH)     | 0-0.01 (%)            | 0.00000 %             |
| Appearance (D103436)               | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |



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