

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-29 14:22:31

Date of Next Testing: 2028-04-28 14:22:31

Product Name: **Diacetone alcohol**

CAS Number: 123-42-2

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

Lot #: D2429009

SKU #: **D103436**

Version: **1**

Analysis #: **349641**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.1 (%)	0.02210 %
Refractive index n ₂₀ /D	1.421-1.426	1.42360
Purity(GC)	99-100 (%)	99.01800 %
Density (20°C)	0.936-0.941	0.93700
Acidity (CH ₃ COOH)	0-0.01 (%)	0.00190 %
Appearance (D103436)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager