

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-17 11:30:17

Date of Next Testing: 2030-07-16 11:30:17

Product Name: **Diacetone alcohol**

CAS Number: 123-42-2

Specifications & Purity: CP, $\geq 98\%$

Lot #: I2220421

SKU # **D103437**

Version **3**

Analysis #: **737240**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay	98-100 (%)	99.14000 %
Density (20°C)	0.934-0.938	0.93500
Refractive index n _{20/D}	1.423-1.425	1.42300
Acidity(as H ⁺)/(mmol/100g)	0-1.1	0.00350
Miscibility with water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager