

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-09 08:27:01

Date of Next Testing: 2028-05-08 08:27:01

Product Name: **Diacetone alcohol**

CAS Number: 123-42-2

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

Lot #: E2406408

SKU #: **D103437**

Version: **3**

Analysis #: **355239**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay	98-100 (%)	99.01800 %
Density (20°C)	0.934-0.938	0.93700
Refractive index n _{20/D}	1.423-1.425	1.42360
Acidity(as H ⁺)/(mmol/100g)	0-1.1	0.00190
Miscibility with water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager