

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-04 13:05:09  
Date of Next Testing: 2026-03-03 13:05:09  
Product Name: **Diacetone alcohol**  
CAS Number: 123-42-2  
Specifications & Purity: CP, ≥98%  
Lot #: B2226068  
SKU #: **D103437**  
Version: **3**  
Analysis #: **079812**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay	98-100 (%)	98.06000 %
Density (20°C)	0.934-0.938	0.93690
Refractive index n <sub>20</sub> /D	1.423-1.425	1.42360
Acidity(as H <sup>+</sup> )/(mmol/100g)	0-1.1	0.97000
Miscibility with water	pass	Pass



John Su  
QA & QC Manager