

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-28 17:31:33  
Date of Next Testing: 2029-09-27 17:31:33  
Product Name: **Diacetone alcohol**  
CAS Number: 123-42-2  
Specifications & Purity:  $\geq 98\%$ (GC)  
Lot #: 12522149  
SKU #: **D409502**  
Version: **2**  
Analysis #: **584744**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.49800 %
Acidity (CH <sub>3</sub> COOH)	0- 0.01 (%)	0.00000 %
Refractive index n <sub>20</sub> /D	1.421-1.426	1.42420
Appearance(D409502)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager