

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-13 16:47:51
Date of Next Testing: 2028-08-12 16:47:51
Product Name: **Diacetone alcohol**
CAS Number: 123-42-2
Specifications & Purity: $\geq 98\%$ (GC)
Lot #: H2412429
SKU #: **D409502**
Version: **2**
Analysis #: **399315**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.40000 %
Acidity (CH ₃ COOH)	0- 0.01 (%)	0.00000 %
Refractive index n ₂₀ /D	1.421-1.426	1.42360
Appearance(D409502)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager