

Certificate of Analysis

Date of Testing: 2022-03-04 13:11:45

Date of Next Testing: 2026-03-03 13:11:45

Product Name: **Diacetone alcohol**

CAS Number: 123-42-2

Specifications & Purity: $\geq 99.0\%$ (GC)

Lot #: C2201230

SKU #: **D103436**

Analysis: **074672**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.1 (%)	0.03 %
Refractive index n ₂₀ /D	1.421-1.426	1.42
Purity(GC)	99-100 (%)	99.69 %
Density (20°C)	0.936-0.941	0.94
Acidity (CH ₃ COOH)	0-0.01 (%)	0.01 %
Appearance (D103436)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager