

Certificate of Analysis

Date of Testing: 2024-01-19 16:40:37
Date of Next Testing: 2028-01-18 16:40:37
Product Name: **Diacetone alcohol**
CAS Number: 123-42-2
Specifications & Purity: $\geq 99.0\%$ (GC)
Lot #: A2416029
SKU #: **D103436**
Analysis: **300626**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.1 (%)	0.02 %
Refractive index n ₂₀ /D	1.421-1.426	1.42
Purity(GC)	99-100 (%)	99.76 %
Density (20°C)	0.936-0.941	0.94
Acidity (CH ₃ COOH)	0-0.01 (%)	0.00 %
Appearance (D103436)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager