

Certificate of Analysis

Date of Testing: 2024-11-12 12:24:00
Date of Next Testing: 2028-11-11 12:24:00
Product Name: **Diacetone alcohol**
CAS Number: 123-42-2
Specifications & Purity: $\geq 99\%$ (GC)
Lot #: K2408104
SKU #: **D103436**
Version: **1**
Analysis #: **424726**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.1 (%)	0.06 %
Refractive index n ₂₀ /D	1.421-1.426	1.42
Purity(GC)	99-100 (%)	99.32 %
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