

Certificate of Analysis

Date of Testing: 2023-12-11 15:06:40

Date of Next Testing: 2027-12-10 15:06:40

Product Name: **Diacetone alcohol**

CAS Number: 123-42-2

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

Lot #: L2308200

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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager