

Certificate of Analysis

Date of Testing: 2024-08-13 17:32:45

Date of Next Testing: 2028-08-12 17:32:45

Product Name: **Diacetone alcohol**

CAS Number: 123-42-2

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

Lot #: H2412425

SKU #: **D103436**

Version: **1**

Analysis #: **394210**

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
Acidity (CH ₃ COOH)	0-0.01 (%)	0.00 %
Purity(GC)	99-100 (%)	99.40 %
Appearance (D103436)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager