

Certificate of Analysis

Date of Testing: 2025-02-18 15:55:57

Date of Next Testing: 2029-02-17 15:55:57

Product Name: **Diacetone alcohol**

CAS Number: 123-42-2

Specifications & Purity: $\geq 99\%$ (GC)

Lot #: B2514127

SKU #: **D103436**

Version: **1**

Analysis #: **471631**

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 (%)	99.50 %
Acidity (CH ₃ COOH)	0-0.01 (%)	0.00 %
Appearance (D103436)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager