

Certificate of Analysis

Date of Testing: 2024-10-23 15:54:50

Date of Next Testing: 2026-10-23 15:54:50

Product Name: **Methyl acetate**

CAS Number: 79-20-9

Specifications & Purity: Chromatographic grade, $\geq 99.5\%$ (GC)

Lot #: J2416539

SKU #: **M103358**

Version: **3**

Analysis #: **415409**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.02 %
Purity(GC)	99.5-100 (%)	99.82 %
Refractive index n ₂₀ /D	1.36-1.362	1.36
Evaporation Residue	0-0.001 (mg/L)	0.00 mg/L
UV Absorbance 275nm	0-0.1	0.04
UV Absorbance 255nm	0-1	0.45
UV Absorbance 300nm	0-0.01	0.01
Appearance (M103358)	Colorless Liquid	Colorless liquid
λ , H ₂ O reference	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager