

Certificate of Analysis

Date of Testing: 2024-07-29 09:19:07
Date of Next Testing: 2026-07-29 09:19:07
Product Name: **Methyl acetate**
CAS Number: 79-20-9
Specifications & Purity: for HPLC, $\geq 99.5\%$ (GC)
Lot #: G2419360
SKU #: **M103358**
Version: **3**
Analysis #: **385958**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.01 %
Purity(GC)	99.5-100 (%)	99.88 %
Refractive index n ₂₀ /D	1.36-1.362	1.36
UV Absorbance 300nm	0-0.01	0.00
Evaporation Residue	0-0.001 (mg/L)	0.00 mg/L
UV Absorbance 275nm	0-0.1	0.01
UV Absorbance 255nm	0-1	0.39
Appearance (M103358)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
λ , H ₂ O reference	Pass	Pass



John Su
QA & QC Manager