

## Certificate of Analysis

Date of Testing: 2024-06-21 16:22:08  
Date of Next Testing: 2026-06-21 16:22:08  
Product Name: **Methyl acetate**  
CAS Number: 79-20-9  
Specifications & Purity: for HPLC,  $\geq 99.5\%$ (GC)  
Lot #: I2212060  
SKU #: **M103358**  
Version: **2**  
Analysis #: **371192**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.03 %
Purity(GC)	99.5-100 (%)	99.92 %
Refractive index n <sub>20</sub> /D	1.36-1.362	1.36
UV Absorbance 300nm	0-0.01	0.01
Evaporation Residue	0-0.001 (mg/L)	0.00 mg/L
UV Absorbance 275nm	0-0.1	0.04
UV Absorbance 255nm	0-1	0.44
Appearance (M103358)	Colorless Liquid	Colorless liquid
$\lambda$ , H <sub>2</sub> O reference	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager