

Certificate of Analysis

Date of Testing: 2024-01-11 10:42:34

Date of Next Testing: 2028-01-10 10:42:34

Product Name: **2-Methoxyethanol**

CAS Number: 109-86-4

Specifications & Purity: Chromatographic grade, $\geq 99.7\%$ (GC)

Lot #: A2410020

SKU #: **M102857**

Version: **0**

Analysis #: **289825**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.7-100 (%)	99.86 %
UV Absorbance 213nm	0-1	0.72
Refractive index n ₂₀ /D	1.401-1.404	1.40
UV Absorbance 300nm	0-0.01	0.00
Evaporation Residue	0-0.0005 (%)	0.00 %
UV Absorbance 400nm	0-0.01	0.00
Water by Karl Fischer	0-0.05 (%)	0.03 %
UV Absorbance 240nm	0-0.2	0.20
UV Absorbance 260nm	0-0.05	0.05
Appearance (M102857)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ , H ₂ O reference	Pass	Pass



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QA & QC Manager