

Certificate of Analysis

Date of Testing: 2024-07-30 15:56:06

Date of Next Testing: 2028-07-29 15:56:06

Product Name: **2-Methoxyethanol**

CAS Number: 109-86-4

Specifications & Purity: for chromatography, >99.7%(GC)

Lot #: G2423303

SKU #: **M102857**

Version: **0**

Analysis #: **396801**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.7-100 (%)	99.88 %
UV Absorbance 213nm	0-1	0.81
Refractive index n ₂₀ /D	1.401-1.404	1.40
Water by Karl Fischer	0-0.05 (%)	0.01 %
UV Absorbance 240nm	0-0.2	0.18
UV Absorbance 300nm	0-0.01	0.00
UV Absorbance 260nm	0-0.05	0.05
Evaporation Residue	0-0.0005 (%)	0.00 %
UV Absorbance 400nm	0-0.01	0.00
Appearance (M102857)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, H ₂ O reference	Pass	Pass



John Su
QA & QC Manager