

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

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, ≥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 (%)	99.86200 %
UV Absorbance 213nm	0-1	0.71800
Refractive index n ₂₀ /D	1.401-1.404	1.40250
UV Absorbance 300nm	0-0.01	0.00400
Evaporation Residue	0-0.0005 (%)	0.00012 %
UV Absorbance 400nm	0-0.01	0.00000
Water by Karl Fischer	0-0.05 (%)	0.03460 %
UV Absorbance 240nm	0-0.2	0.20000
UV Absorbance 260nm	0-0.05	0.04600
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