

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

Certificate of Analysis

Date of Testing: 2025-10-09 11:12:28
Date of Next Testing: 2029-10-08 11:12:28
Product Name: **2-Methoxyethanol**
CAS Number: 109-86-4
Specifications & Purity: HPLC grade, ≥99.7%(GC)
Lot #: I2529480
SKU #: **M102857**
Version: **0**
Analysis #: **592454**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.7-100 (%)	99.71000 %
UV Absorbance 213nm	0-1	0.58600
Refractive index n ₂₀ /D	1.401-1.404	1.40241
Water by Karl Fischer	0-0.05 (%)	0.04450 %
UV Absorbance 240nm	0-0.2	0.17500
UV Absorbance 300nm	0-0.01	0.00000
UV Absorbance 260nm	0-0.05	0.02200
Evaporation Residue	0-0.0005 (%)	0.00000 %
UV Absorbance 400nm	0-0.01	0.00000
Appearance (M102857)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, H ₂ O reference	Pass	Pass

