

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

Certificate of Analysis

Date of Testing: 2025-09-08 19:26:38
Date of Next Testing: 2029-09-07 19:26:38
Product Name: **2-Methoxyethanol**
CAS Number: 109-86-4
Specifications & Purity: HPLC grade, ≥99.7%(GC)
Lot #: I2505280
SKU #: **M102857**
Version: **0**
Analysis #: **572665**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.7-100 (%)	99.99000 %
UV Absorbance 213nm	0-1	0.58800
Refractive index n ₂₀ /D	1.401-1.404	1.40229
Water by Karl Fischer	0-0.05 (%)	0.04640 %
UV Absorbance 240nm	0-0.2	0.16700
UV Absorbance 300nm	0-0.01	0.00000
UV Absorbance 260nm	0-0.05	0.02400
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

