

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

Certificate of Analysis

Date of Testing: 2025-06-14 13:39:55
Date of Next Testing: 2029-06-13 13:39:55
Product Name: **2-Methoxyethanol**
CAS Number: 109-86-4
Specifications & Purity: HPLC grade, $\geq 99.7\%$ (GC)
Lot #: F2512561
SKU #: **M102857**
Version: **0**
Analysis #: **529560**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.7-100 (%)	99.93000 %
UV Absorbance 213nm	0-1	0.66510
Refractive index n ₂₀ /D	1.401-1.404	1.40244
Water by Karl Fischer	0-0.05 (%)	0.04180 %
UV Absorbance 240nm	0-0.2	0.18650
UV Absorbance 300nm	0-0.01	0.00490
UV Absorbance 260nm	0-0.05	0.04870
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

