

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-11 14:39:50
 Date of Next Testing: 2029-08-10 14:39:50
 Product Name: **2-Methoxyethanol**
 CAS Number: 109-86-4
 Specifications & Purity: HPLC grade, ≥99.7%(GC)
 Lot #: H2506292
 SKU #: **M102857**
 Version: **0**
 Analysis #: **556173**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.7-100 (%)	99.79000 %
UV Absorbance 213nm	0-1	0.70550
Refractive index n ₂₀ /D	1.401-1.404	1.40240
Water by Karl Fischer	0-0.05 (%)	0.00650 %
UV Absorbance 240nm	0-0.2	0.18400
UV Absorbance 300nm	0-0.01	0.00790
UV Absorbance 260nm	0-0.05	0.03200
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



John Su
QA & QC Manager