

Certificate of Analysis

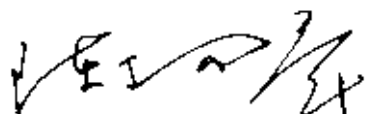
Product Name:

Methanol - for HPLC, ≥99.9%

CH3OH

Product Number: 34860
Batch Number: WXBD3453V
Brand: SIGALD
CAS Number: 67-56-1
Formula: CH4O
Formula Weight: 32,04 g/mol
Quality Release Date: 19 OCT 2020
Recommended Retest Date: OCT 2025

Test	Specification	Result
Appearance (Colour)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Color Test	0 - 10 APHA	5 APHA
UV Absorbance 400nm	≤ 0.01	< 0.00
UV Absorbance 280nm	≤ 0.01	0.00
UV Absorbance 260nm	≤ 0.04	0.01
UV Absorbance 240nm	≤ 0.10	0.03
UV Absorbance 235nm	≤ 0.10	0.05
UV Absorbance 230nm	≤ 0.20	0.07
UV Absorbance 220nm	≤ 0.30	0.16
UV Absorbance 210nm	≤ 0.60	0.37
UV Absorbance 205nm	≤ 1.00	0.72
Purity (GC)	≥ 99.90 %	99.99 %
Residue after evaporation	≤ 0.0005 %	0.0001 %
Water (by Karl Fischer)	≤ 0.03 %	0.01 %
Fluorescence 254nm	≤ 1.0 ppb	0.1 ppb
Fluorescence 365nm	≤ 1.0 ppb	0.1 ppb



Steven Chen, Manager

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.



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Product Number: 34860
Batch Number: WXBD3453V

Quality Control
Wuxi, China CN

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