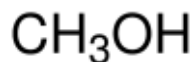


Certificate of Analysis

Product Name:

Methanol - for HPLC, ≥99.9%



Product Number: 34860
Batch Number: SHBM9928
Brand: SIGALD
CAS Number: 67-56-1
MDL Number: MFCD00004595
Formula: CH4O
Formula Weight: 32.04 g/mol
Quality Release Date: 06 JAN 2021
Recommended Retest Date: JAN 2026

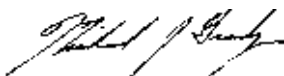
Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
UV Absorbance 400nm	≤ 0.01	< 0.01
UV Absorbance 280nm	≤ 0.01	< 0.01
UV Absorbance 260nm	≤ 0.04	0.01
UV Absorbance 240nm	≤ 0.10	0.03
UV Absorbance 235nm	≤ 0.10	0.04
UV Absorbance 230nm	≤ 0.20	0.07
UV Absorbance 220nm	≤ 0.30	0.15
UV Absorbance 210nm	≤ 0.60	0.33
UV Absorbance 205nm	≤ 1.00	0.66
Fluorescence 254nm	≤ 1.0 ppb	0.8 ppb
Fluorescence 365nm	≤ 1.0 ppb	0.4 ppb
Purity (GC)	≥ 99.90 %	100.00 %
Color Test	≤ 10 APHA	< 5 APHA
Water (by Karl Fischer)	≤ 0.03 %	< 0.01 %
Residue on Evaporation	≤ 0.0005 %	0.0001 %
Recommended Retest Period	-----	-----
60 Months		

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.



Certificate of Analysis

Product Number: 34860
Batch Number: SHBM9928



Michael Grady, Manager
Quality Control
Sheboygan Falls, WI US

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