



Fisher Scientific UK Ltd.
part of Thermo Fisher Scientific
Bishop Meadow Road,
Loughborough,
Leicestershire,
LE11 5RG

Specification Sheet

Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by SAI Global Certificate Number QMS42099

Catalogue Number:	M/4000	Expiry Phrase:	Use within 5 years of opening
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Description:	Methanol		
Grade:	AR, ACS	Application:	For analysis

Result Name	Specification	Units
Acidity/alkalinity (meq/g)	≤ 0.0005	meq/g
Assay (GC)	≥ 99.9	%
Calcium (Ca)	≤ 0.2	ppm
Carbonyl compounds	≤ 0.001	%
Colour	≤ 5	APHA
Copper (Cu)	≤ 0.02	ppm
Ethanol	≤ 0.05	%
Iron (Fe)	≤ 0.1	ppm
Lead (Pb)	≤ 0.02	ppm
Magnesium (Mg)	≤ 0.05	ppm
Potassium (K)	≤ 0.5	ppm
Propan-2-ol	≤ 0.005	%
Residue after evaporation (ppm)	≤ 10	ppm
Sodium (Na)	≤ 0.5	ppm
Solution	Must be 'Pass'	
Substances darkened by H ₂ SO ₄ (APHA)	≤ 5	APHA
Substances reducing KMnO ₄	≤ 0.00025	%
Total phosphorus (P)	≤ 0.05	ppm
Total silicon (Si)	≤ 0.05	ppm
Total sulfur (S)	≤ 0.1	ppm
Water	≤ 0.05	%
Zinc (Zn)	≤ 0.05	ppm

Additional Information:	
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Paula Faulkes

Mrs Paula Faulkes
Quality Assurance Manager.

Tuesday 21st of January 2025

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above. If there are any questions regarding this certificate, please call Technical Support on +32 1456 5600