

Certificate of Analysis



Catalog Number: 9.17001.273
Batch Number: 20091128
Product Name: Methanol
Product Grade: Analytic Reagent(AR)
Molecular Formula: CH₃OH
Molecular Mass: 32.04
Test Date: 2009-11-28

Test Items	Specifications	Test Values
Assay(CH ₃ OH)	min99.5%	99.9%
Density(20°C)	0.791~0.793g/ml	0.791g/ml
Solubility test in water	Passes test	Passes test
Residue after evaporation	max0.001%	0.0003%
Water(H ₂ O)	max0.1%	0.04%
Acidity(as H ⁺)	max0.0004mmol/g	0.00024mmol/g
Alkalinity(as OH ⁻)	max0.00008mmol/g	ND
Readily carbonizable substances	Passes test	Passes test
Carbonyl compounds(as CO)	max0.005%	0.002%
Substances reducing potassium permanganate	max0.0005%	0.0003%

Laboratory QC Manager

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