



### SPECIFICATION SHEET

Product Name : Methanol, Ph Eur  
Product Number : 947.043  
Brand : ISOLAB  
CAS Number : 67-56-1  
Formula : CH<sub>4</sub>O  
Formula Weight : 32.04 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (GC)	≥ 99.7 %	%
Refractive index (n 20/D)	1.328 - 1.330	
Non-volatile matter	≤ 0.001 %	%
Water (Karl Fischer)	≤ 0.1 %	%
Acidity or alkalinity	passes test	
Free acid (as HCOOH)	≤ 0.003 %	%
Free alkali (as NH <sub>3</sub> )	≤ 0.0003 %	%
Iron (Fe)	≤ 0.0001 %	%
Identity (IR)	passes test	
Chloride (Cl)	≤ 0.0001 %	%
Sulfate (SO <sub>4</sub> )	≤ 0.0005 %	%
Reaction against H <sub>2</sub> SO <sub>4</sub>	passes test	
Reducing impurities	passes test	
Aldehydes, ketones (as CH <sub>3</sub> COCH <sub>3</sub> )	≤ 0.003 %	%
Acetone (GC)	≤ 0.001 %	%
UV-absorption	passes test	
Related substance (GC)	passes test	
Appearance	passes test	
Residual solvents	passes test	

Quality Management  
Isolab Laborgerate GmbH

