



### SPECIFICATION SHEET

**Product Name** : Methanol, for liquid chromatography  
**Product Number** : 947.047  
**Brand** : ISOLAB  
**CAS Number** : 67-56-1  
**Formula** : CH<sub>4</sub>O  
**Formula Weight** : 32.04 g/mol

TEST NAME	SPECIFICATION	UNIT
Purity (GC)	≥ 99.9 %	%
Identity (IR)	passes test	
Evaporation residue	≤ 0.0003 %	%
Water	≤ 0.05 %	%
Colour	≤ 10 Hazen	Hazen
Acidity	≤ 0.0002 meq/g	meq/g
Alkalinity	≤ 0.0002 meq/g	meq/g
Transmission (at 225 nm)	≥ 50 %	%
Transmission (at 240 nm)	≥ 80 %	%
Transmission (at 265 nm)	≥ 98 %	%
Fluorescence 254 nm	< 0.0000001 %	%
Fluorescence 365 nm	< 0.0000001 %	%
Filtered by 0.2 µm filter.		

Quality Management  
Isolab Laborgerate GmbH

