

## Quality specification Methanol

Appearance: colourless transparent fluid without insoluble impurity.

Property	Unit	Min	Max	Test-Method
Methanol content	%	99,5	99,9	
Density at 20°C	g/l	0,791	0,792	
Boiling temperature	°C	64,0	65,5	
99% of a product is overtaking limits	°C	no more 0,8		
Mass fraction of water	%	-	0,05	
Free acids as formic acid	%	-	0,0015	
Aldehydes and ketones as acetone	%	-	0,003	
Volatile compounds as iron	%	-	0,00001	
Potassium permanganate test	min	60		
Alkalinity as ammonia	%	-	0,00001	
Chlorine content	%	-	0,0001	
Sulphur content	%	-	0,0001	
Non volatile matter after evaporation	%	-	0,001	
Electrical conductivity	S/m	-	$3 \cdot 10^{-5}$	
Ethanol content	%	-	0,005	