

# Product Specifications

CL00.1307

ANALYT

## Methanol a.r.

Metanol p.a.  
Methanol p.a.  
Méthanol p.a.  
Methanol z.A.  
Metanol p.a.  
Alcole metilico p.a.  
**For laboratory use, ACS, ISO, Reag. Ph. Eur.**  
**99.8+% CH<sub>3</sub>OH**

Mol weight: 32.04 g/mol  
Density: 0.79 g/ml  
HS Nr: 29051100  
CAS Nr: 67-56-1  
UN: 1230  
ADR: 3 (6.1),II



### Specifications:

Assay	>99.8%
Non Volatiles	<0.001%
Water	<0.05%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride (Cl)	<0.00005%
Sulfate (SO <sub>4</sub> )	<0.0001%
Acetaldehyde	<0.001%
Acetone	<0.001%
Ethanol	<0.05%
Formaldehyde	<0.001%
Reducing Substances	<0.00025% (permanganate) (as O)
Density	= 0.791 - 0.793 g/ml
Carbonyl Compounds	<0.001% (as CO)
Residue after Evaporation	<0.001%
Readily Carbonizable Substances	: passes test
Substances darkened by Sulfuric Acid	: passes test
Soluble in water	: passes test
Colour	< 10 APHA
Acidity	<0.0003meq/g
Alkalinity	<0.0002meq/g
Appearance	: Clear and colourless
Absorbance @ 230nm	< 0.15
Absorbance @ 250nm	< 0.05
Absorbance @ 270nm	< 0.02
Absorbance @ 290nm	< 0.01
Benzene	< 2 ppm