

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+% CH₃OH

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 ₄) | <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 |