

# Methanol absolute ULC/MS - CC/SFC

ULC/MS grade absolute methanol from Biosolve. Its high purity and high UV-transmission ensures reproducibility and offers the best protection for your columns and detectors.

## Main characteristics

<i>M</i>	32.04
<i>D</i>	0.791
<i>b.p</i>	64.7 °C
<i>m.p</i>	-98 °C



Danger : H:225-301-311-331- P:210-241-301+310-303+361+353-405-501

## Product specificities

<i>Appearance</i>	Clear colorless liquid
<i>Color (APHA, Pt-Co)</i>	max. 5
<i>Assay (GC, on anhydrous basis)</i>	min. 99.98%
<i>Residue after evaporation</i>	max. 0.0001%w/w
<i>Water (KF)</i>	max. 0.03%w/w
<i>Acidity (as Acetic acid)</i>	max. 0.002%
<i>Alkalinity (as Ammonia)</i>	max. 0.0001%
<i>UHPLC/MS/ESI+ (as Reserpine)</i>	max. 6ppb
<i>H.Peak by PDAD 220-400nm</i>	max. 0.004AU
<i>Grad. elution H.Peak at 220nm</i>	max. 0.004AU
<i>Grad. elution drift at 220nm</i>	max. 0.05AU
<i>Grad. elution H.Peak at 235nm</i>	max. 0.002AU
<i>Grad. elution drift at 235nm</i>	max. 0.015AU
<i>F254nm (as Quinine)</i>	max. 0.5ppb
<i>F365nm (as Quinine)</i>	max. 0.3ppb
<i>T210nm</i>	min. 40%
<i>T220nm</i>	min. 65%
<i>T230nm</i>	min. 80%
<i>T260nm</i>	min. 98%

<i>Ag (Silver)</i>	max. 50ppb
<i>Al (Aluminum)</i>	max. 20ppb
<i>Ba (Barium)</i>	max. 50ppb
<i>Bi (Bismuth)</i>	max. 50ppb
<i>Ca (Calcium)</i>	max. 50ppb
<i>Cd (Cadmium)</i>	max. 50ppb
<i>Co (Cobalt)</i>	max. 20ppb
<i>Cr (Chromium)</i>	max. 20ppb
<i>Cu (Copper)</i>	max. 20ppb
<i>Fe (Iron)</i>	max. 20ppb
<i>K (Potassium)</i>	max. 50ppb
<i>Li (Lithium)</i>	max. 50ppb
<i>Mg (Magnesium)</i>	max. 20ppb
<i>Mn (Manganese)</i>	max. 20ppb
<i>Mo (Molybdenum)</i>	max. 50ppb
<i>Na (Sodium)</i>	max. 50ppb
<i>Ni (Nickel)</i>	max. 20ppb
<i>Pb (lead)</i>	max. 20ppb
<i>Sn (Tin)</i>	max. 50ppb
<i>Sr (Strontium)</i>	max. 50ppb
<i>Zn (Zinc)</i>	max. 50ppb

**Cat. n°** **136841**

*Synonym* : Methyl alcohol

*Formula* : CH<sub>4</sub>O

*CAS* : 67-56-1

*EC* : 200-659-6

*UN* : 1230

