



# Methanol

Synonyms:

Methyl alcohol

CH<sub>3</sub>OH

Classification

Danger

Molecular weight

32 ONU

1230



CAS

67-56-1 Transport hazard class:

3

EEC-N:

200-659-6 Packing

II

Methanol

> RS - RSE - For electronic use

Special Grade

Description	Clear liquid	-
Colour	<=10	APHA
Identification (I.R.)	Positive	-
Water miscibility	Conform	-
Readily carbonizable substances	Conform	-
Assay (GC)	>= 99.9	%
Resistivity	>= 0.5	MOhm.cm



**Methanol**

&gt; RS - RSE - For electronic use

**Special Grade**

Density at 20°C	0.791 - 0.793	-
Boiling point	64.1 - 65.1	°C
Water (K.F.)	≤ 500	ppm
Residue on evaporation	≤ 10	ppm
Refractive index at 20°C	1.328 - 1.330	-
Acidity (formic acid)	≤ 15	ppm
Alcalinity (NH <sub>3</sub> )	≤ 1	ppm
Ethanol	≤ 200	ppm
Chloride	≤ 0.2	ppm
Carbonyl compounds (as CO)	≤ 5	ppm
Phosphate	≤ 0.5	ppm
Heavy metals (as Pb)	≤ 0.2	ppm
Subs. reducing KMnO <sub>4</sub>	≤ 2.5	ppm
Total sulphur	≤ 1	ppm
Ag	≤ 0.2	ppm
As	≤ 0.01	ppm
Al	≤ 0.05	ppm
Au	≤ 0.05	ppm
B	≤ 0.01	ppm
Ba	≤ 0.1	ppm



Be	$\leq 0.02$	ppm
Bi	$\leq 0.02$	ppm
Ca	$\leq 0.5$	ppm
Cd	$\leq 0.005$	ppm
Co	$\leq 0.01$	ppm
Cr	$\leq 0.01$	ppm
Cu	$\leq 0.01$	ppm
Fe	$\leq 0.1$	ppm
Ga	$\leq 0.02$	ppm
In	$\leq 0.02$	ppm
K	$\leq 0.1$	ppm
Li	$\leq 0.02$	ppm
Mg	$\leq 0.1$	ppm
Mn	$\leq 0.01$	ppm
Mo	$\leq 0.05$	ppm
Na	$\leq 0.5$	ppm
Ni	$\leq 0.01$	ppm
Pb	$\leq 0.01$	ppm
Pt	$\leq 0.05$	ppm
Sb	$\leq 0.01$	ppm



Sn	<= 0.02	ppm
Sr	<= 0.02	ppm
Ti	<= 0.05	ppm
Tl	<= 0.05	ppm
V	<= 0.05	ppm
Zr	<=0.05	ppm

ID	Size	Packaging
0000000000000414917	1 l	Glass bottle
0000000000000414914	2.5 l	Glass bottle



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