



Methanol

Synonyms:

Methyl alcohol

CH ₃ 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

Phosphate	<= 0.5	ppm
Heavy metals (as Pb)	<= 0.2	ppm
Subs. reducing KMnO ₄	<= 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	≤ 0.02	ppm
Bi	≤ 0.02	ppm
Ca	≤ 0.5	ppm
Cd	≤ 0.005	ppm
Co	≤ 0.01	ppm
Cr	≤ 0.01	ppm
Cu	≤ 0.01	ppm
Fe	≤ 0.1	ppm
Ga	≤ 0.02	ppm
In	≤ 0.02	ppm
K	≤ 0.1	ppm
Li	≤ 0.02	ppm
Mg	≤ 0.1	ppm
Mn	≤ 0.01	ppm
Mo	≤ 0.05	ppm
Na	≤ 0.5	ppm
Ni	≤ 0.01	ppm



Methanol

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Special Grade

Pb	<= 0.01	ppm
Pt	<= 0.05	ppm
Sb	<= 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
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
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 (NH3)	<= 1	ppm
Ethanol	<= 200	ppm
Chloride	<= 0.2	ppm
Carbonyl compounds (as CO)	<= 5	ppm

ID	Size	Packaging
000000000000414917	1 l	Glass bottle
000000000000414914	2.5 l	Glass bottle



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