



# 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 - For HPLC - Isocratic Grade

Special Grade

Description	Clear colourless liquid	-
Density at 20°C	0.791 - 0.793	-
Refractive index at 20°C	1.3278 - 1.3298	-
Boiling point	63.6 - 65.6	°C
Assay (GC)	≥ 99.9	%
Acidity (formic acid)	≤ 20	ppm
Residue on evaporation	≤ 10	ppm



**Methanol****> RS - For HPLC - Isocratic Grade****Special Grade**

Water (K.F.)	<= 500	ppm
UV Transmittance	-	-
at 210 nm	>=20	%
at 235 nm	>= 80	%
at 260 nm	>= 98	%
Refractive index at 20°C	1.327 - 1.331	-
Water (K.F.)	<= 500	ppm
Colour	<= 10	APHA
Assay (GC)	>= 99.9	%
Free alkali (as NH <sub>3</sub> )	<= 1	ppm
Free acid (as HCOOH)	<= 10	ppm
Carbonyl compounds (as CO)	<= 20	ppm
Residue on evaporation	<= 10	ppm
UV Transmittance	-	-
at 210 nm	>= 20	%
at 240 nm	>= 80	%
at 265 nm	>= 98	%
Ethanol	<= 200	ppm
Fluorescence (quinine)	-	-
at 254 nm	<= 1	ppb



at 365 nm	<= 1	ppb
Density d20/20	0.791 - 0.793	-
Boiling point	64 - 65	?C

ID	Size	Packaging
000000000000525101	1 l	Glass bottle
P0933729	5 l	Plastic drum
000000000000525102	2.5 l	Glass bottle



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