



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 - For HPLC - GOLD - Ultragradient grade

Special Grade

Description	Clear liquid	-
Colour	<= 10	APHA
Identification (I.R.)	Positive	-
Density at 20°C	0.7910 - 0.7930	-
Refractive index at 20°C	1.3270 - 1.3300	-
Distillation range	64.1 - 65.1	°C
Acidity	<= 0.0003	meq/g



Methanol**> RS - For HPLC - GOLD - Ultragradient grade****Special Grade**

Alcalinity	<= 0.00006	meq/g
Water (K.F.)	<= 0.02	%
Residue on evaporation	<= 5	ppm
Carbonyl compounds (as acetone)	<= 20	ppm
Ethanol	<= 50	ppm
Subs. reducing KMnO ₄	<= 2	ppm
Assay (GC)	>= 99.9	%
Fluorescence	-	-
at 254 nm	<= 1	ppb
at 365 nm	<= 1	ppb
UV Transmittance	-	-
at 210 nm	>= 30	%
at 220 nm	>= 55	%
at 225 nm	>= 65	%
at 235 nm	>= 85	%
at 240 nm	>= 90	%
at 250 nm	>= 95	%
at 260 nm	>= 98	%
Functionality for HPLC	-	-
at 235 nm	<= 2	mAU



at 254 nm	<= 1	mAU
HPLC Gradient	-	-

ID	Size	Packaging
000000000000412721	1 l	Glass bottle
000000000000412725	5 l	Aluminium can
000000000000412722	2.5 l	Glass bottle
000000000000412724	4 l	Glass bottle



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