



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 LC/MS

Special Grade

Description	Clear colourless liquid	-
Colour	<= 10	APHA
Identification (I.R.)	Positive	-
Refractive index at 20°C	1.327 - 1.331	-
Water (K.F.)	<= 200	ppm
Residue on evaporation	<= 2	ppm
Acidity	<= 0.0003	meq/g



Alcalinity	<= 0.00006	meq/g
Assay (GC)	>= 99.95	%
UV transmittance (1 cm , ref. water)	-	-
at 210 nm	>= 30	%
at 225 nm	>= 65	%
at 235 nm	>= 85	%
at 250 nm	>= 95	%
from 260 nm	>= 98	%
Fluorescence (quinine)	-	-
at 254 nm	<= 1	ppb
at 365 nm	<= 1	ppb
HPLC Gradient	-	-
at 235 nm	<= 2	mAU
at 254 nm	<= 1	mAU
Test LC-MS TIC (50-2000m/z) ESI (+)	-	-
Sensitive Impurities (reserpine)	<= 50	ppb
Metals compounds	-	-
Al	<= 50	ppb
Fe	<= 50	ppb
Na	<= 50	ppb



Ca	<= 50	ppb
Mg	<= 50	ppb
K	<= 50	ppb

ID	Size	Packaging
0000000000000414831	1 l	Treated glass bottle
0000000000000414832	2.5 l	Treated glass bottle



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