






Methanol

Synonyms:  
Methyl alcohol

CH3OH	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 UHPLC-MS

Special Grade

Acidity	<= 0.0003	meq/g
Alcalinity	<= 0.00006	meq/g
Assay (GC)	>= 99.99	%
Water (K.F.)	<= 200	ppm
UV Transmittance	-	-
at 210 nm	>= 40	%
at 225 nm	>= 70	%

Methanol

> RS - For UHPLC-MS

Special Grade

at 230 nm	>= 80	%
from 260 nm	>= 98	%
Fluorescence (quinine)	-	-
at 254 nm	<= 1	ppb
at 365 nm	<= 1	ppb
UHPLC gradient peak	-	-
at 220 nm	<= 4	mAU
at 235 nm	<= 2	mAU
at 254 nm	<= 1	mAU
Drift at 220 nm	<= 30	mAU
Drift at 235 nm	<= 10	mAU
Sensitive Impurities (reserpine)	<= 30	ppb
Metals compounds	-	-
Al	<= 20	ppb
Fe	<= 20	ppb
Na	<= 50	ppb
Ca	<= 50	ppb
Mg	<= 20	ppb
K	<= 50	ppb
Description	Clear colourless liquid	-



Colour	<= 5	APHA
Identification (I.R.)	Positive	-
Refractive index at 20°C	1.3270 - 1.3300	-
Residue on evaporation	<= 1	ppm

ID	Size	Packaging
000000000000414941	1 l	Treated glass bottle
000000000000414942	2.5 l	Treated glass bottle



CARLO ERBA Reagents S.A.S.  
Chaussée du Vexin – 27106 Val  
de Reuil cedex  
N° TVA: FR 63391048824  
Tél : +33 (0)2 32 09 20 00  
[www.carloerbareagents.com](http://www.carloerbareagents.com)



CARLO ERBA Reagents  
operates with a Certified  
Quality Management  
System

