

Technical Specification

PRODUCT : Methanol RS For HPLC PLUS Gradient grade

CODE : 412380

MOLECULAR WEIGHT :32,04

CAS N° : 67-56-1

FORMULA : CH3OH

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification (I.R.)	-	Positive
Density at 20°C	-	0.7910 - 0.7930
Refractive index at 20°C	-	1.3278 - 1.3298
Water (K.F.)	%	<=0.02
Boiling point	°C	64.1 - 65.1
Residue on evaporation	ppm	<=5
Acidity	meq/g	<=0.0005
Alcalinity	meq/g	<=0.0002
Assay (GC)	%	>=99.9
Fluorescence	-	-
at 254 nm	ppb	<=1
at 365 nm	ppb	<=1
UV Transmittance	-	-
at 210 nm	%	>=30
at 220 nm	%	>=50
at 235 nm	%	>=80
at 260 nm	%	>=98
Carbonyl compounds (as CO)	ppm	<= 20
Ethanol	ppm	<= 200
HPLC Gradient	-	-
at 235 nm	mAU	<= 2
at 254 nm	mAU	<= 1

Binary gradient test conditions w ater-methyl alcohol from 0 to 100% of methyl alcohol in 30 min at 1.5 ml/min

Filtered at 0.2 micron

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
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