

Technical Specification

PRODUCT : Methanol RS For HPLC Isocratic grade ACS Reag.Ph.Eur R2 - Reag.USP

CODE : 412530

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	-	0.791 - 0.793
Refractive index at 20°C	-	1.3278 - 1.3298
Boiling point	°C	64 - 65
Residue after evaporation	ppm	<= 5
Water (K.F.)	%	<= 0.05
Acidity	meq/g	<= 0.0005
Alcalinity	meq/g	<= 0.0002
Subst. darkened by H2SO4	-	Conform
Subs. reducing KMnO4	-	Conform
Water solubility	-	Conform
Carbonyl compounds (as CO)	%	<= 0.001
UV Absorbance ACS	-	Conform
HPLC Gradient (ACS)	-	Conform
Assay (GC)	%	>= 99.9
UV Transmittance	-	-
at 210 nm	%	>= 20
at 235 nm	%	>= 80
at 260 nm	%	>= 98
UV Absorbance	-	-
at 225 nm	AU	<= 0.17

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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