

Item Number	MS014
Item	Methyl Alcohol, LC/MS Grade
CAS Number	67-56-1
Molecular Formula	CH ₃ OH
Molecular Weight	32.04
MDL Number	
Synonyms	Methyl Alcohol ; Methanol

Test	Specification	
	Min	Max
Assay (by GC-FID)	99.9 %	
REFRACTIVE INDEX @ 20°C	1.3280	1.3288
WATER (BY KF COULOMETRY)		0.05 %
RESIDUE AFTER EVAPORATION		1 ppm
LC GRADIENT ELUTION SUITABILITY AT:		
220 nm		0.005 AU
254 nm		0.001 AU
FLUORESCENCE (AS QUININE BASE)		0.3 ppb
LC-MS POSITIVE MODE (AS RESERPINE)		50 ppb
LC-MS NEGATIVE MODE (AS NITROPHENOL)		50 ppb
ALUMINUM		50 ppb
BARIUM		5 ppb
CADMIUM		5 ppb
CALCIUM (AT THE TIME OF PACKAGING)		50 ppb
CHROMIUM		5 ppb
COBALT		5 ppb
COPPER		5 ppb
IRON		5 ppb
LEAD		5 ppb
MAGNESIUM (AT THE TIME OF PACKAGING)		10 ppb
MANGANESE		5 ppb
NICKEL		5 ppb
POTASSIUM (AT THE TIME OF PACKAGING)		10 ppb
SILVER		5 ppb
SODIUM (AT THE TIME OF PACKAGING)		50 ppb

Test	Specification	
	Min	Max
TIN		5 ppb
ZINC		5 ppb
RETEST DATE		

Spectrum Chemical Mfg Corp

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