



**Specification for Methyl Alcohol, Exceeds A.C.S Specifications,
HPLC Grade (HP702)**

Item Number	HP702
Item	Methyl Alcohol, Exceeds A.C.S Specifications, HPLC 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)	99.9%	
APPEARANCE	TO PASS TEST	
SOLUBILITY IN WATER	TO PASS TEST	
ULTRAVIOLET ABSORBANCE (1 cm cell vs. water)		
@ 205 nm		1.00 AU
@ 210 nm		0.80 AU
@ 220 nm		0.25 AU
@ 230 nm		0.12 AU
@ 240 nm		0.05 AU
@ 254 nm		0.01 AU
@280 nm		0.005 AU
@400 nm		0.005 AU
COLOR (APHA)		10
RESIDUE AFTER EVAPORATION		2 ppm
TITRABLE ACID		0.0003 meq/g
TITRABLE BASE		0.0002 meq/g
SUBSTANCES DARKENED BY SULFURIC ACID	TO PASS TEST	
SUBSTANCES REDUCING PERMANGANATE	TO PASS TEST	
LC GRADIENT SUITABILITY	TO PASS TEST	
WATER		0.05 %
CARBONYL COMPOUNDS:		
ACETONE		0.001%
ACETALDEHYDE		0.001%
FORMALDEHYDE (HCHO)		0.001%

Test	Specification	
	Min	Max
RETEST DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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