

PRODUCT SPECIFICATION

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Catalog : HP702

Methyl Alcohol, Exceeds A.C.S. Specifications, HPLC Grade

CAS# : 67-56-1

Formula : CH4O

Formula Weight : 32.04

Test	Limit	
	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
@ 210 nm	--	0.80
@ 220 nm	--	0.25
@ 230 nm	--	0.12
@ 240 nm	--	0.05
@ 254 nm	--	0.01
@ 280 - 400 nm	--	0.005
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%
RETEST DATE		