



Specification for Acetonitrile, Exceeds A.C.S. Specifications, HPLC Grade (HP412)

Item Number	HP412
Item	Acetonitrile, Exceeds A.C.S. Specifications, HPLC Grade
CAS Number	75-05-8
Molecular Formula	CH ₃ CN
Molecular Weight	41.05
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (by GC)	99.9 %	
COLOR (APHA)		10
RESIDUE AFTER EVAPORATION		2 ppm
TITRABLE ACID		8 ueq/g
TITRABLE BASE		0.6 ueq/g
LC GRADIENT ELUTION SUITABILITY		To pass test
WATER		0.02 %
ULTRAVIOLET ABSORBANCE (1 cm cell vs. water)		
@ 190 nm		1.00 AU
@ 200 nm		0.05 AU
@ 210 nm		0.04 AU
@ 220 nm		0.02 AU
@ 230 nm		0.01 AU
@ 235 nm		0.005 AU
@ 400 nm		0.005 AU
RETEST DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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