



Specification for Ethyl Acetate, Exceeds A.C.S. Specifications, HPLC Grade (HP602)

Item Number	HP602
Item	Ethyl Acetate, Exceeds A.C.S. Specifications, HPLC Grade
CAS Number	141-78-6
Molecular Formula	C ₄ H ₈ O ₂
Molecular Weight	88.11
MDL Number	
Synonyms	Acetic Acid Ethyl Ester ; Acetic Ether

Test	Specification	
	Min	Max
ASSAY (C ₄ H ₈ O ₂ ; by GC)	99.8 %	
ULTRAVIOLET ABSORBANCE (1 cm cell vs. water)		
255 nm		1.00 AU
257 nm		0.50 AU
260 nm		0.15 AU
263 nm		0.10 AU
270 nm		0.05 AU
275 nm		0.02 AU
330 - 400 nm		0.01 AU
COLOR (APHA)		10
RESIDUE AFTER EVAPORATION		3 ppm
TITRABLE ACID		0.0009 meq/g
SUBSTANCES DARKENED BY (H ₂ SO ₄)	TO PASS TEST	
WATER		0.05 %
APPEARANCE		
RETEST DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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