

Item Number	ET105
Item	Ethyl Acetate, NF
CAS Number	141-78-6
Molecular Formula	C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>
Molecular Weight	88.11
MDL Number	
Synonyms	Acetic Acid Ethyl Ester ; Acetic Ether

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY	98.0	102.0 %
SPECIFIC GRAVITY @ 25°C	0.894	0.898
ACIDITY		0.10 ml
NONVOLATILE RESIDUE		0.02 %
CHROMATOGRAPHIC PURITY:		
ACETALDEHYDE		0.1 %
1-ETHOXY-2-METHYLPROPANE		0.1 %
METHYL COMPOUNDS		0.1 %
OTHER IMPURITIES		0.3 %
READILY CARBONIZABLE SUBSTANCES	NO DARK ZONE DEVELOPS	
ELEMENTAL IMPURITIES	AS REPORTED	
RESIDUAL SOLVENTS:		
CLASS 1 (solvent) / BENZENE	.	
CLASS 1 (solvent) / CARBON TETRACHLORIDE	.	
CLASS 1 (solvent) / 1,2-DICHLOROETHANE		5 ppm
CLASS 1 (solvent) / 1,1-DICHLOROETHENE	.	
CLASS 1 (solvent) / 1,1,1-TRICHLOROETHANE	.	
CLASS 2 (solvent) / CHLOROFORM	.	
CLASS 2 (solvent) / HEXANE	.	
CLASS 2 (solvent) / METHYLENE CHLORIDE	.	
CLASS 2 (solvent) / TOLUENE	.	
CLASS 2 (solvent) / TRICHLOROETHENE	.	
CLASS 3 (solvent) / ACETIC ACID	.	
CLASS 3 (solvent) / ETHANOL	.	

Test	Specification	
	Min	Max
CLASS 3 (solvent) / ETHYL ETHER	.	
CLASS 3 (solvent) / HEPTANE	.	
CLASS 3 (solvent) / ISOBUTYL ACETATE	.	
CLASS 3 (solvent) / ISOPROPYL ACETATE	.	
CLASS 3 (solvent) / 2-METHYL-1-PROPANOL	.	
CLASS 3 (solvent) / 1-PROPANOL	.	
CLASS 3 (solvent) / 2-PROPANOL	.	
CLASS 3 (solvent) / PROPYL ACETATE	.	
IDENTIFICATION	SPECTRUM MATCHES REFERENCE	
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		

***Spectrum Chemical Mfg Corp***

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