



Specification for Ethyl Ether, Anhydrous, Reagent, ACS (E1010)

Item Number	E1010
Item	Ethyl Ether, Anhydrous, Reagent, ACS
CAS Number	60-29-7
Molecular Formula	C ₄ H ₁₀ O
Molecular Weight	74.12
MDL Number	
Synonyms	Diethyl Ether ; Ethyl Ether ; Ethyl Oxide

Test	Specification	
	Min	Max
ASSAY [(CH ₃ CH ₂) ₂ O]	99.0 %	
COLOR (APHA)		10
PEROXIDE (as H ₂ O ₂)		1 ppm
RESIDUE AFTER EVAPORATION		0.001 %
TITRABLE ACID		0.0002 meq/g
CARBONYL (as HCHO)		0.001 %
ALCOHOL (CH ₃ CH ₂ OH)		TO PASS TEST
WATER		0.03 %
APPEARANCE	Clear colorless liquid	
EXPIRATION DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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