



Specification for Ethyl Alcohol, 190 Proof, Reagent, ACS (E1029)

Item Number	E1029
Item	Ethyl Alcohol, 190 Proof, Reagent, ACS
CAS Number	64-17-5
Molecular Formula	C ₂ H ₅ OH
Molecular Weight	46.07
MDL Number	
Synonyms	Alcohol ; Ethanol ; Grain Derived Alcohol ; Ethyl Alcohol

Test	Specification	
	Min	Max
ASSAY (by VOLUME)	95.0 %	
SOLUBILITY IN WATER	TO PASS TEST	
COLOR (APHA)		10
RESIDUE AFTER EVAPORATION		0.001 %
ACETONE, ISOPROPYL ALCOHOL	TO PASS TEST (Acetone limit about 0.001%) (Isoprpopyl alcohol limit about 0.003%)	
TITRABLE ACID		0.0005 meq/g
TITRABLE BASE		0.0002 meq/g
METHANOL (CH ₃ OH)		0.1 %
Substances Darkened by Sulfuric Acid	TO PASS TEST	
SUBSTANCES REDUCING PERMANGANATE	TO PASS TEST	
RETEST DATE		
DATE OF MANUFACTURE		
APPEARANCE		

Spectrum Chemical Mfg Corp

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