



Specification for Ethyl Alcohol, Absolute, 200 Proof, Reagent, ACS (E1028)

Item Number	E1028
Item	Ethyl Alcohol, Absolute, 200 Proof, Reagent, ACS
CAS Number	64-17-5
Molecular Formula	C ₂ H ₅ OH
Molecular Weight	46.07
MDL Number	
Synonyms	Ethanol ; Ethyl Alcohol ; Anhydrous Ethanol ; Grain Derived Alcohol

Test	Specification	
	Min	Max
ASSAY (by VOLUME)	99.5 %	
SOLUBILITY IN WATER	TO PASS TEST	
WATER (H ₂ O)		0.2 %
COLOR (APHA)		10
RESIDUE AFTER EVAPORATION		0.001 %
ACETONE	TO PASS TEST (limit about 0.001 %)	
ISOPROPYL ALCOHOL	TO PASS TEST (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	
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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