

PRODUCT SPECIFICATION

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Catalog : E1028

Ethyl Alcohol, Absolute, 200 Proof, Reagent, ACS

CAS# : 64-17-5

Formula : C₂H₅OH

Formula Weight : 46.07

Test	Limit	
	Min.	Max.
ASSAY (by VOLUME)	99.5 % --	
COLOR (APHA)	-- 10	
SOLUBILITY IN WATER	TO PASS TEST	
WATER	-- 0.2 %	
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 (H ₂ SO ₄)	TO PASS TEST	
SUBSTANCES REDUCING PERMANGANATE	TO PASS TEST	
RETEST DATE		