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PRODUCT SPECIFICATION

Product Description	Ethanol Denatured with Methanol HPLC Grade
Product Code	ETOH010-2.5, ETOH010-4.0
Synonyms	Ethyl Alcohol, Reagent alcohol
Molecular Formula	C_2H_6O
Molecular Weight	46.07
CAS Number (Ethanol)	64-17-5
CAS Number (Methanol)	67-56-1

TEST	UNIT	SPECIFICATION	
Purity of Ethanol before Denaturing	%	≥ 99.5	
Methanol as Denaturant	%	≤ 5.0	
Water by Karl Fisher	%	≤ 0.2	
Titration Acid	meq/g	≤ 0.0002	
Titration Base	meq/g	≤ 0.0002	
Permanganate Time		Pass	
Solubility in Water		Pass	
Residue after Evaporation	ppm	≤ 1	
UV Absorbance			
	210	nm	≤ 1.00
	220	nm	≤ 0.50
	230	nm	≤ 0.20
	250	nm	≤ 0.05
	270	nm	≤ 0.01
	400	nm	≤ 0.01

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