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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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