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SPECIFICATION

DENATURED ETHANOL 95(ไม่ขม)

CAS NO: 64-17-5

No.	Analysis Item	Unit	Specification	
			Minimum	Maximum
1.	Purity	%v/v	95.1	96.9
2.	Appearance	-	Clear	-
3.	Solubility	-	Conforms to BP 2013	
4.	Identification	-	Conforms to BP 2013	
5.	Acidity or Alkalinity	ppm	-	30
6.	Relative density at 20°C	-	0.805	0.812
7.	Residue on evaporation	ppm	-	25
8.	Absorbance at 240 nm	-	-	0.40
9.	Absorbance at 250 and 260 nm	-	-	0.30
10.	Absorbance at 270 and 340 nm	-	-	0.10
11.	Acetaldehyde and Acetal	ppm	-	10
12.	Benzene	ppm	-	2
13.	Methanol	ppm	-	200
14.	Total of other impurities	ppm	-	300
15.	Isopropyl Alcohol	%m/v	0.9	1.6