

SPECIFICATION

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Product Code 17070-0330
Commodity Ethanol(95)
Grade Guaranteed Reagent
Q'ty 500ml

[Test Item]	[Standard]	CASNo.64-17-5
ASSAY(C ₂ H ₅ OH)(by density)	94.8 ~ 95.8 vol%	
Density (20 °C)	0.808 ~ 0.812 g/ml	
Non-volatile matter	max. 0.001 %(m/m)	
Acid (as CH ₃ COOH)	max. 0.002 %(m/m)	
Base (as NH ₃)	max. 1 ppm(m/m)	
Heavy metals (as Pb)	max. 1 ppm(m/m)	
Aldehyde and ketone (as CH ₃ COCH ₃)	max. 0.001 %(m/m)	
1-Butanol[CH ₃ (CH ₂) ₂ CH ₂ OH](GC)	max. 0.005 %(m/m)	
1-Propanol(CH ₃ CH ₂ CH ₂ OH)(GC)	max. 0.005 %(m/m)	
2-Propanol(CH ₃ CHOHCH ₃)(GC)	max. 0.01 %(m/m)	
Methanol(CH ₃ OH)(GC)	max. 0.02 %(m/m)	
3-Methyl-1-Butanol[(CH ₃) ₂ CHCH ₂ CH ₂ OH](GC)	max. 0.004 %(m/m)	
Substances darkened by H ₂ SO ₄	To pass test	