

SPECIFICATION

Ethanol (99.5)

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay (C ₂ H ₅ OH) (GC) Density (20°C) Water	Colorless clear liquid min.99.5%(mass/mass) 0.789~0.791g/ml max.0.2%(mass/mass)
** Residue after evaporation Acidity (as CH ₃ COOH) Alkalinity (as NH ₃) Aldehydes and ketones (as CH ₃ COCH ₃) Methanol (CH ₃ OH) 2-Propanol [(CH ₃) ₂ CHOH] 1-Propanol (CH ₃ CH ₂ CH ₂ OH) 1-Butanol [CH ₃ (CH ₂) ₂ CH ₂ OH] Substances reducing permanganate Substances darkened by sulfuric acid	max.5ppm(mass/mass) max.0.002%(mass/mass) max.1ppm(mass/mass) max.0.001%(mass/mass) max.0.02%(mass/mass) max.0.01%(mass/mass) max.0.005%(mass/mass) max.0.005%(mass/mass) to pass test to pass test

JIS K 8101:2006(*:Additional test performed by Wako but not required by JIS)(**:The specification is originally set by Wako not JIS)