

## SPECIFICATION

## Propylene Glycol

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay [CH <sub>3</sub> CH(OH)CH <sub>2</sub> OH](GC) Solubility in water Density (20°C) Refractive index 20°C Water Residue after ignition (as sulfate) Acidity (as CH <sub>3</sub> COOH) Chloride (Cl) Sulfate (SO <sub>4</sub> ) Heavy metals (as Pb) Substances darkened by sulfuric acid	Colorless clear liquid min.99.0%(mass/mass) to pass test 1.034~1.038g/ml 1.429~1.434 max.0.2%(mass/mass) max.0.005%(mass/mass) max.0.006%(mass/mass) max.0.001%(mass/mass) max.0.002%(mass/mass) max.5ppm(mass/mass) to pass test

JIS K 8837:2013(\*:Additional test performed by Wako but not required by JIS)