

## SPECIFICATION

## 1,4-Dioxane

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Description Assay (C <sub>4</sub> H <sub>8</sub> O <sub>2</sub> ) (GC) Appearance Solubility in water Freezing point Density (20°C) Water Residue after evaporation Acidity (as CH <sub>3</sub> COOH) Aldehydes Peroxides (as H <sub>2</sub> O <sub>2</sub> ) Iron (Fe)	Colorless clear liquid min.99.5%(mass/mass) max.10 Hazen units to pass test min.11.0°C 1.030~1.035g/ml max.0.1%(mass/mass) max.0.01%(mass/mass) max.0.01%(mass/mass) to pass test max.0.05%(mass/mass) max.1ppm(mass/mass)

JIS K 8461:2007

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