

SPECIFICATION

1,4-Dioxane

Guaranteed Reagent

| REQUIREMENT | SPECIFICATION |
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| * Description Assay (C ₄ H ₈ O ₂) (GC) Appearance Solubility in water Freezing point Density (20°C) Water Residue after evaporation Acidity (as CH ₃ COOH) Aldehydes Peroxides (as H ₂ O ₂) 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)