

## SPECIFICATION

## 1,4-Dioxane

for HPLC

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	1.031~1.036g/mL
Refractive index 20°C	1.421~1.423
Absorbance (220nm)	max.0.70
Absorbance (230nm)	max.0.50
Absorbance (240nm)	max.0.40
Absorbance (254nm)	max.0.20
Absorbance (280nm)	max.0.10
Absorbance (300~400nm)	max.0.01
Water	max.0.1%
Acidity (as CH <sub>3</sub> COOH)	max.0.001%
Peroxides (as H <sub>2</sub> O <sub>2</sub> )	max.0.01%
Fluorescence test	to pass test
Assay (capillary GC)	min.99.7%