

Code No.04-2548

# SPECIFICATION

## 1,4-Dioxane, Dehydrated for Organic Synthesis

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Solubility in water	to pass test
Density (20°C)	1.030~1.035g/ml
Freezing point	10.5~12.0°C
Water	max.0.005%
Residue after evaporation	max.0.01%
Acidity (as CH <sub>3</sub> COOH)	max.0.01%
Aldehydes	to pass test
Peroxides (as H <sub>2</sub> O <sub>2</sub> )	max.0.05%
Assay (capillary GC)	min.99.0%
Stabilizer (BHT)	2~8ppm