

## SPECIFICATION

 $\gamma$ -Valerolactone

Wako 1st Grade

REQUIREMENT	SPECIFICATION
Appearance	Colorless ~ pale yellow, clear liquid
Solubility in water	to pass test
Density (20°C)	1.052~1.060g/mL
Refractive index 20°C	1.429~1.435
Water	max.1.5%
Acidity [as CH <sub>3</sub> (CH <sub>2</sub> ) <sub>3</sub> COOH]	max.1.5%
Assay (capillary GC)	min.97.0%