

## SPECIFICATION

## 1-Butanol

for HPLC

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	0.808~0.812g/mL
Refractive index 20°C	1.398~1.400
Absorbance (230nm)	max.0.20
Absorbance (240nm)	max.0.10
Absorbance (254nm)	max.0.03
Absorbance (270~400nm)	max.0.01
Water	max.0.1%
Acidity (as CH <sub>3</sub> COOH)	max.0.003%
Peroxides (as H <sub>2</sub> O <sub>2</sub> )	max.5ppm
Fluorescence test	to pass test
Assay (capillary GC)	min.99.7%