

## SPECIFICATION

## Dimethyl Sulfoxide

for GPC

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	1.099~1.103g/mL
Freezing point	min.18°C
Refractive index 20°C	1.477~1.480
Absorbance (265nm)	max.0.80
Absorbance (270nm)	max.0.45
Absorbance (280nm)	max.0.25
Absorbance (310nm)	max.0.07
Absorbance (350~400nm)	max.0.01
Suitability for GPC test	to pass test
Water	max.0.2%
Residue after evaporation	max.0.01%
Acidity (as H <sub>2</sub> SO <sub>4</sub> )	max.0.001%
Peroxides (as H <sub>2</sub> O <sub>2</sub> )	max.0.01%
Assay (capillary GC)	min.99.0%