

SPECIFICATION

1-Methyl-2-pyrrolidone

for GPC

REQUIREMENT	SPECIFICATION
Appearance	Colorless ~ nearly colorless, clear liquid
Density (20°C)	1.030~1.034g/mL
Refractive index 20°C	1.467~1.472
Absorbance (285nm)	max.1.00
Absorbance (300nm)	max.0.50
Absorbance (360nm)	max.0.20
Absorbance (400~600nm)	max.0.10
Suitability for GPC test	to pass test
Water	max.0.1%
Acidity (as HCl)	max.5ppm
Alkalinity (as pyrrolidine)	max.0.002%
Peroxides (as H ₂ O ₂)	max.0.03%
Assay (capillary GC)	min.99.0%