

SPECIFICATION

1-Methyl-2-pyrrolidone

for High Performance Liquid Chromatography

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 (320~600nm)	max.0.10
Water	max.0.1%
Acidity (as HCl)	max.5ppm
Peroxide (as H ₂ O ₂)	under investigation
Assay (capillary GC)	min.99.0%