

SPECIFICATION

N,N-Dimethylformamide

for HPLC

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	0.947~0.952g/mL
Refractive index 20°C	1.428~1.432
Absorbance (270nm)	max.0.60
Absorbance (275nm)	max.0.20
Absorbance (280nm)	max.0.15
Absorbance (300nm)	max.0.05
Absorbance (330~400nm)	max.0.01
Water	max.0.05%
Residue after evaporation	max.0.002%
Acidity (as HCOOH)	max.0.003%
Peroxides (as H ₂ O ₂)	max.0.001%
Fluorescence test	to pass test
Assay (capillary GC)	min.99.7%