

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% |