

SPECIFICATION

N,N-Dimethylacetamide

for GPC

| REQUIREMENT | SPECIFICATION |
|-----------------------------------------------|--------------------------------------------|
| Appearance | Colorless ~ nearly colorless, clear liquid |
| Density (20°C) | 0.936~0.944g/mL |
| Refractive index 20°C | 1.435~1.441 |
| Absorbance (270nm) | under investigation |
| Absorbance (275nm) | under investigation |
| Absorbance (280nm) | under investigation |
| Absorbance (300nm) | under investigation |
| Absorbance (330~400nm) | under investigation |
| Suitability for GPC test | to pass test |
| Water | max.0.5% |
| Residue after evaporation | max.0.002% |
| Acidity (as HCOOH) | max.0.02% |
| Peroxides (as H ₂ O ₂) | under investigation |
| Assay (capillary GC) | min.97.0% |