

SPECIFICATION

Cap A Solution [1-Methylimidazole-Acetonitrile (2:8)]

for Nucleic Acid Synthesis

| REQUIREMENT | SPECIFICATION |
|-----------------------|--|
| Appearance | Colorless ~ nearly colorless, clear liquid |
| Density (20°C) | 0.832~0.838g/mL |
| Refractive index 20°C | 1.373~1.377 |
| Water | max.100ppm |
| Impurities | to pass test |
| Acetonitrile | 79.0~81.0vol% |
| 1-Methylimidazole | 19.0~21.0vol% |