

SPECIFICATION

Deoxyribonucleic Acid, from Salmon Sperm
for Molecular Biology

| REQUIREMENT | SPECIFICATION |
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| Appearance | White ~ pale brown, crystalline powder ~ |
| Solubility in buffer solution | powder to pass test |
| Absorption maximum | 250~270nm |
| Absorbance (10mg/L, λ max) (calculated on the dried basis) | under investigation |
| Ratio of absorbance (E260nm/E280nm) | under investigation |
| Loss on drying at 105°C | max.10.0% |
| Electrophoresis test | to pass test |
| Deoxyribonuclease | to pass test |
| Ribonuclease | to pass test |