

Code No.19-1473

## SPECIFICATION

## D(-)-Sorbitol

for Molecular Biology

| REQUIREMENT                                       | SPECIFICATION            |
|---|--------------------------|
| Appearance  | White crystalline powder |
| Solubility in water                               | to pass test             |
| Specific rotation [ $\alpha$ ]D20(c=20,dil.NH4OH) | -0.8~-2.0°               |
| Loss on drying at 80°C over silica gel in vacuum  | max.2.0%                 |
| Reducing sugars                                   | max.0.1%                 |
| Dextrin, starch and sulfite                       | to pass test             |
| Deoxyribonuclease                                 | to pass test             |
| Ribonuclease                                      | to pass test             |
| Assay (capillary GC)                              | min.98.0%                |