

Code No.19-1473

## SPECIFICATION

D(-)-Sorbitol  
for Molecular Biology

REQUIREMENT	SPECIFICATION
Appearance	White crystalline powder
Solubility in water	to pass test
Specific rotation [ $\alpha$ ]D <sub>20</sub> (c=20,dil.NH <sub>4</sub> OH)	-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%