

# SPECIFICATION

## Sucrose

for Centrifugal Density-gradient

REQUIREMENT	SPECIFICATION
Appearance	White crystals
Solubility in water	to pass test
Specific rotation [ $\alpha$ ]D <sub>25</sub> (c=13,H <sub>2</sub> O)	+66.0~+67.0°
Absorbance (200g/l, 260nm)	max.0.1
Acidity (as CH <sub>3</sub> COOH)	max.0.006%
Magnesium (Mg)	max.1ppm
Calcium (Ca)	max.2ppm
Copper (Cu)	max.0.05ppm
Cadmium (Cd)	max.0.01ppm
Lead (Pb)	max.0.3ppm
Manganese (Mn)	max.0.3ppm
Iron (Fe)	max.0.3ppm
Ribonuclease	to pass test