

SPECIFICATION

Chlorophenol Red- β -D-galactopyranoside Sodium Salt
for Molecular Biology

REQUIREMENT	SPECIFICATION
Appearance	Red ~ brown, crystalline powder ~ powder
Solubility in water	to pass test
Water	max.6.0%
Specific rotation [α]D20(c=0.2,H2O)	under investigation
Chlorophenol red (C ₁₉ H ₁₂ Cl ₂ O ₅ S)	max.0.1%
Deoxyribonuclease	to pass test
Ribonuclease	to pass test
Assay (HPLC)	min.97.0%