

## SPECIFICATION

5-Bromo-4-chloro-3-indolyl- $\beta$ -D-galactopyranoside  
for Molecular Biology

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water-N,N-dimethylformamide	to pass test
Specific rotation [ $\alpha$ ]D <sub>20</sub> (c=1,H <sub>2</sub> O-DMF)	-59.5~-63.5°
Deoxyribonuclease	to pass test
Ribonuclease	to pass test
Assay (HPLC)	min.99.0%