

## SPECIFICATION

Isopropyl- $\beta$ -D(-)-thiogalactopyranoside  
for Molecular Biology

REQUIREMENT	SPECIFICATION
Appearance	White, crystalline powder ~ powder or mass
Solubility in water	to pass test
Specific rotation [ $\alpha$ ] <sub>D20</sub> (c=1,H <sub>2</sub> O)	-30~-32°
Deoxyribonuclease	to pass test
Ribonuclease	to pass test
Assay (HPLC)	min.99.0%