

## SPECIFICATION

Isopropyl- $\beta$ -D(-)-thiogalactopyranoside, Dioxane-free  
for Genetic Research

REQUIREMENT	SPECIFICATION
Appearance	White, crystalline powder ~ powder or mass
Solubility in water	to pass test
Specific rotation [ $\alpha$ ]D20(c=1,H2O)	-29~-33°
Loss on drying over silica gel	max.1.0%
1,4-Dioxane	max.10ppm
Assay (HPLC)	min.99.0%