

SPECIFICATION

p-Nitrophenyl β - D-Galactopyranoside

Wako 1st Grade

REQUIREMENT	SPECIFICATION
Appearance	White ~ yellow, crystals ~ powder or mass
Solubility in water	to pass test
Specific rotation $[\alpha]_{D20}(c=2, H_2O)$ (calculated on the dried basis)	-79~-85°
Loss on drying over sulfuric acid in vacuum	max.6.0%
p-Nitrophenol (O ₂ NC ₆ H ₄ OH)	max.0.2%
Assay (HPLC)	min.99.0%