Distributed by FUJIFILM Wako Pure Chemical Corporation
Manufactured by FUJIFILM Wako Pure Chemical Corporation

Code No.07-0003

SPECIFICATION

D(+)-Galactose

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ～ powder
Solubility in water	to pass test
Specific rotation [α]D20(c=10,dil.NH4OH) (after drying)	+79.0～+81.0°
Loss on drying over silica gel	max.0.5%
Chloride (Cl)	max.0.003%
Sulfate (SO4)	max.0.005%
Copper (Cu)	max.2ppm
Zinc (Zn)	max.2ppm
Lead (Pb)	max.2ppm
Iron (Fe)	max.5ppm
Assay (α+β+γ) (capillary GC)	min.98.0%

revised on 2014/01/14