

Code No.12-0010

# SPECIFICATION

## Lactose Monohydrate

Wako 1st Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystalline powder ~ powder
Solubility in water	to pass test
Specific rotation [ $\alpha$ ]D20(c=10,dil.NH4OH)	+52.0~+53.2°
Residue after ignition (as sulfate)	max.0.1%
pH of a 50g/l solution at 25°C	4.0~6.0
Heavy metals (as Pb)	max.0.002%
Dextrin and starch	to pass test