

# SPECIFICATION

## Thiamin Hydrochloride

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystalline powder ~ powder
Solubility in water	to pass test
Water	max.5.0%
pH of a 10g/L solution at 25°C	2.7~3.4
Nitrate	to pass test
Sulfate (SO <sub>4</sub> )	max.0.01%
Heavy metals (as Pb)	max.0.002%
Assay (HPLC)	min.98.0%