

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 ₄) | max.0.01% |
| Heavy metals (as Pb) | max.0.002% |
| Assay (HPLC) | min.98.0% |