

## SPECIFICATION

## Cholesterol

## Wako Special Grade

| REQUIREMENT  | SPECIFICATION                              |
|--|--|
| Appearance   | White ~ slightly yellow, crystals ~ powder |
| Solubility in ethanol  | to pass test                               |
| Melting point  | 146~149°C                                  |
| Specific rotation [ $\alpha$ ] <sub>D25</sub> (c=2, 1,4-dioxane)<br>(after drying) | -34~-39°                                   |
| Loss on drying at 105°C  | max.0.2%                                   |
| Acidity  | to pass test                               |
| Assay (capillary GC)   | min.90.0%                                  |