

Code No.03-0385

## SPECIFICATION

## Colchicine

Wako 1st Grade

| REQUIREMENT  | SPECIFICATION                                 |
|--|---|
| Appearance   | White ~ slightly yellow, crystalline powder ~ |
| Solubility in water  | powder<br>to pass test                        |
| Solubility in ethanol  | to pass test                                  |
| Specific rotation [ $\alpha$ ]D20(c=1,C2H5OH) (after drying) | -230~-245°                                    |
| Loss on drying at 105°C                                      | max.3.0%                                      |
| Chloroform   | to pass test                                  |
| Colchicine   | to pass test                                  |
| Assay (HPLC)   | min.95.0%                                     |