

Code No.08-0340

## SPECIFICATION

## Hypoxanthine

Wako Special Grade

| REQUIREMENT                         | SPECIFICATION  |
|-------------------------------------|--|
| Appearance                          | White ~ slightly brown,<br>crystalline powder ~ powder<br>to pass test |
| Solubility in dil.hydrochloric acid |  |
| Ratio of absorbance (E250nm/E260nm) | 1.30~1.50  |
| Ratio of absorbance (E280nm/E260nm) | 0.05~0.12  |
| Loss on drying at 105°C             | max.1.0%   |
| Residue after ignition (as sulfate) | max.1.0%   |
| Arsenic (As)                        | max.2ppm   |
| Assay (HPLC)                        | min.98.0%  |