

Code No.08-0340

## SPECIFICATION

## Hypoxanthine

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White ~ slightly brown, crystalline powder ~ powder
Solubility in dil.hydrochloric acid	to pass test
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%