

Code No.24-0001

## SPECIFICATION

## Xanthine

Wako 1st Grade

REQUIREMENT	SPECIFICATION
Appearance	White ~ pale yellow, crystalline powder ~ powder
Solubility in dil.ammonia solution	to pass test
Absorption maximum (1)	238~242nm
Absorption maximum (2)	275~279nm
Absorbance (10mg/L, $\lambda$ max1)	0.57~0.61
Absorbance (10mg/L, $\lambda$ max2)	0.60~0.64
Residue after ignition (as sulfate)	max.0.5%
Assay (HPLC)	under investigation