

Code No.07-0272

## SPECIFICATION

## Guanosine 5'-Monophosphate Disodium Salt n-Hydrate

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystalline powder ~ powder
Solubility in water	to pass test
Ratio of absorbance (E250nm/E260nm)	0.95~1.03
Ratio of absorbance (E280nm/E260nm)	0.63~0.71
Loss on drying at 105°C	max.25.0%
Assay (molecular absorptiometric analysis) (after drying)	95.0~105.0%
Assay (HPLC) (after drying)	under investigation