

SPECIFICATION

Inosine 5'-Monophosphate Disodium Salt n-Hydrate, from Yeast
Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Ratio of absorbance (E250nm/E260nm)	1.55~1.65
Ratio of absorbance (E280nm/E260nm)	0.15~0.30
Water	max.29.0%
Free phosphate (as PO ₄)	max.0.2%
Assay (calculated on the anhydrous basis)	97.0~102.0%
Assay (HPLC)	min.98.0%