



SPECIFICATION

Inosine 5'-monophosphate disodium salt hydrate

Product Code:	NI02985
CAS Number:	4961-65-0
Chemical Formula:	$C_{10}H_{11}N_4O_8PNa_2 \cdot xH_2O$
Molecular Weight:	392.17

TECHNICAL SPECIFICATION

Appearance:	White to off-white powder
Purity:	min 98%
Water content:	max 26%
Transmittance:	min 95%
pH:	7 - 8.5
Heavy metals:	max 10ppm
Arsenic:	max 1.5ppm
Total plate count:	max 1000cfu/g
E.coli:	max 30mpn/100g
Yeast:	max 25cfu/g
Moulds:	max 25cfu/g