

Product: Hypoxanthine Disodium Salt
Catalog Number: 31600

Formula: $C_5H_2Na_2N_4O$
Formula Weight: 180.11
CAS No.: 102-32-9

SPECIFICATION

<u>Test</u>	<u>Specification</u>
Appearance	white granular or crystalline powder
Assay (on dried basis).....	NLT 98.0%
Identification (by IR)	consistent with structure
Loss on Drying (3 hours @ 105°C).....	NMT 4.0%
pH (1.0% solution in H ₂ O).....	10.5 to 12.4
pH (0.5% solution in H ₂ O).....	check and record
Solubility (0.5% solution in H ₂ O).....	clear and complete
Heavy Metals (as Pb).....	NMT 10 ppm
Bioburden (to be tested by the customer).....	NMT 100 CFU/g
Endotoxin	NMT 0.04 EU/mg

Additional Information

Storage Conditions..... 15°C to 30°C