

3151 – HYPOXANTHINE

REF NO: TBL/QA/SS/LC/3151	STANDARD SPECIFICATION FOR HYPOXANTHINE	Rev. No: 03
Issue No: 04		Review Date: 04/03/2025
Issue Date: 05/03/2022		Product code: 3151

PRODUCT PROPERTIES

C.A.S Number	68-94-0
Chemical Formula	C ₅ H ₄ N ₄ O
Formula weight	136.112
Functional Uses	Hypoxanthine is a necessary additive in certain cell, bacteria, and parasite cultures as a substrate and nitrogen source.
Standard Packaging	5 gm,100 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT- 0.5%
Sulphated ash	NMT- 0.1%
Heavy metal (Pb)	NMT-0.001%
Assay	NLT- 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

