



Certificate of Analysis

Hypoxanthine Disodium Salt

Catalog Number: HY1005
Lot Number: 0308001
CAS Number: 68-94-0
Molecular Formula: $C_5H_4N_4O$
Molecular Weight: 136.11
Storage: 15° – 30°C
Date of manufacture: February 12, 2020
Retest Date: February 11, 2022

Test	Specification	Result
Appearance	White to off white crystalline powder	Conforms
Assay (UV)	98%~102%	98.8%
Assay (HPLC)	≥ 98%	99.4%
Moisture (LOD)	≤ 0.5%	0.1%
Residue on Ignition	≤ 0.5%	0.07%
Heavy Metals	≤ 20ppm	< 20ppm

Approved by:

Date: March 9, 2020

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