

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-20 14:38:20
 Date of Next Testing: 2026-04-19 14:38:20
 Product Name: **Hypoxanthine**
 CAS Number: 68-94-0
 Specifications & Purity: Moligand™, BioReagent, for cell culture, powder
 Lot #: D2308988
 SKU #: **H433326**
 Version: **1**
 Analysis #: **214191**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
EmM in PH7.0 wWavelength(249-250nm)	10.5-11	10.92121
Purity(HPLC area)	99-100 (%)	99.36200 %
Appearance(H433326)	White to Faint Yellow to Faint Brown Powder	White to Faint Yellow to Faint Brown Powder
Solubility,(50 mg/ml,Formic acid: H2O (2:1)),Colorless to Yellow	Pass	Pass
to Brown-Yellow Clear to Slightly Hazy		
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Cell Culture Test	pass	Pass



John Su
QA & QC Manager