

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-03 15:44:40
Date of Next Testing:	2030-04-02 15:44:40
Product Name:	Hypoxanthine
CAS Number:	68-94-0
Specifications & Purity:	Moligand™, ≥99%
Lot #:	D2601423
SKU #	H108384
Version	1
Analysis #:	674290
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	100.00000 %
Loss on drying	0-0.5 (%)	0.10200 %
λ max	247-251 (nm)	249.52800 nm
Purity(UV)	99-100 (%)	99.52600 %
EmM in PH7.0 wWavelength(249-250nm)	10.5-11	10.50200
Appearance (H108384)	White to Light Yellow to Light Brown powder	White to Light Yellow to Light Brown powder
Solubility of formic acid/H2O(2/1)	Clear colorless to faint yellow solution, 50mg/ml	Clear colorless to faint yellow solution, 50mg/ml
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager