

# HANGZHOU OCEAN CHEMICAL CO., LTD

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## CERTIFICATE OF ANALYSIS

Product name	Inosine
CAS NO	58-63-9
Batch No	201016
Quanlity	25kg
Manufacture date	Oct 16,2020
Analysis date	Oct 16,2020
Quality Standard	Enterprise standard

Inspection	Standard	Test Results
Appearance	White crystalline powder	White crystalline powder
Identification	Positive In No.1、2、3 test	Conforms
State of solution transmittance	Clear and colorelss not less than 98.0%	99.5%
Assay(on dried product)	98.0-102.0%	99.7%
Loss on drying	≤1.0%	0.18%
Heavy metal(Pb)	≤10ppm	<10ppm
Residue on ignition	≤0.2%	0.02%
Other related compounds of nucleic Acid	Chromatographically not detectable	Conforms
Arsenic(As <sub>2</sub> O <sub>3</sub> )	≤1ppm	<1ppm
PH	4.8-5.8	5.2
Microbial Limit	1. Total plate count:≤1000cfu/g 2. Mold&Yeast:≤100cfu/g 3. E.Coli:Negative	Conforms Conforms Conforms
Conclusion	The result conforms to the enterprise standard as above FOR LABORATORY USE ONLY	

Q.C.Director:

Analyst:

Collator:

