



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

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CERTIFICATE OF ANALYSIS

Catalog Number: BIO-830

Product Name: HISTAMINE DIHYDROCHLORIDE

CAS Number: [56-92-8]

Lot Number: 2409983

Chemical Formula: C₅H₉N₃ · 2HCl

Molecular Weight: 184.07

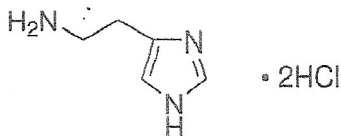
Appearance: White powder

Loss on Drying: 0.31%

Residue on ignition: 0.05%

Storage: Store at 0-8°C

Purity(HPLC): 99.84%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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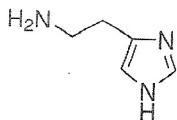
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HPLC ANALYSIS



• 2HCl

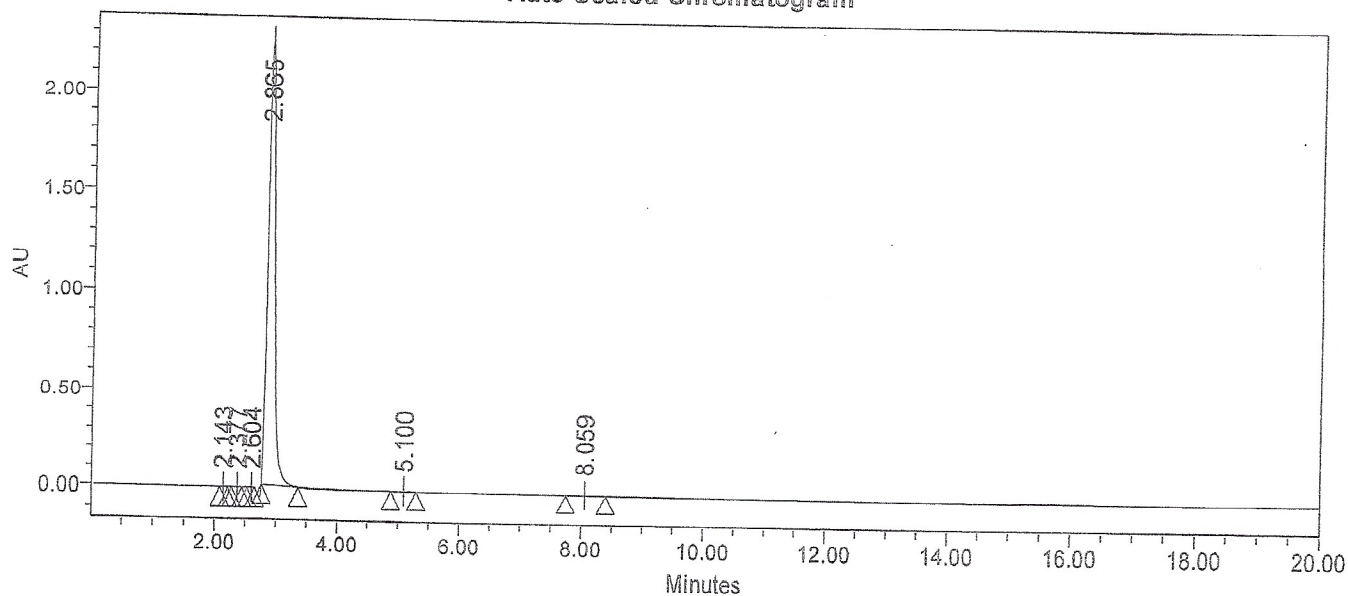
Catalog No.: BIO-830
Product Name: Histamine dihydrochloride
Lot No.: 2409983

SAMPLE INFORMATION

Sample Type: Unknown
Vial: 53
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 20.0 Minutes

Sample Set Name: 20240918
Acq. Method Set: Histamine dihydrochloride
Processing Method: Histamine dihydrochloride
Channel Name: 215.0nm
Proc. Chnl. Descr.: W2996 PDA 215.0 nm (PDA)

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	Height	% Area
1	2.14	2117	472	0.01
2	2.38	3614	778	0.02
3	2.60	5605	1417	0.03
4	2.86	18041476	2257231	99.84
5	5.10	2750	224	0.02
6	8.06	14551	904	0.08

Mobile Phase : 0.1%CH₃COONH₄:Methanol:Acetonitrile =80:10:10
Flow rate: 0.8 mL/min
Column temp:30
Chromatographic column:Kromasil C18 250*4.6 5um
Sample Concentration: 0.5 mg/ml

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