



# 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

website: [www.indofinechemical.com](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## CERTIFICATE OF ANALYSIS

Catalog Number: 06-316

Product Name: **BETAINE HYDROCHLORIDE**  
(Achyin; Acidin; Acinorm; Euacid; Muriat; Pluchine)

CAS Number: [590-46-5]

Lot Number: 2209701

Chemical Formula:  $C_5H_{12}ClNO_2$

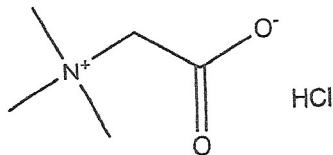
Molecular Weight: 153.60

Appearance: Off-white powder

Water Content: 1.1%

Storage: Store in a cool, dry place

Purity(HPLC): 99.9%



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:  
*Sujata Moton*  
Sujata Moton  
VP



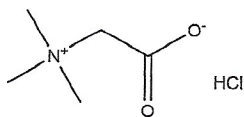
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## HPLC ANALYSIS

Catalog No.: 06-316

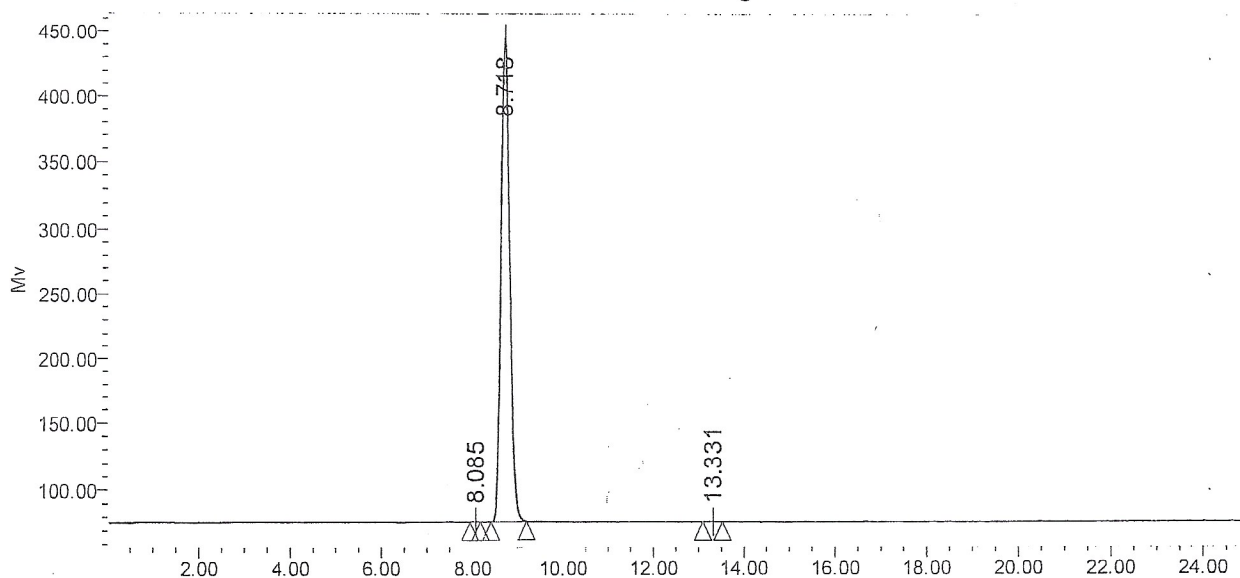
Product Name: Betaine hydrochloride

Lot No.: 2209701

### SAMPLE INFORMATION

Sample Name:	Betaine hydrochloride	Acquired By:	
Sample Type:		Sample Set Name:	
Vial:	51	Acq. Method Set:	Betaine hydrochloride
Injection #:	1	Processing Method:	sample
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	8.085	2420	0.05	39831.91	
2	8.718	4943534	99.91	9700.60	1.49
3	13.331	2104	0.04	40756.17	14.99

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