



# 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)

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## CERTIFICATE OF ANALYSIS

Catalog Number: 023723

Product Name: **CARNOSIC ACID**  
(Deoxypicrosalvinic acid)

CAS Number: [3650-09-7]

Lot Number: 2010478

Chemical Formula:  $C_{20}H_{28}O_4$

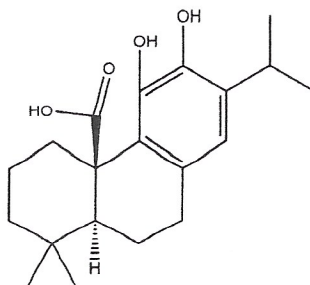
Molecular Weight: 332.44

Appearance: Yellow powder

Water Content: 1.94%

Storage: Store in a cool, dry place. Protected from light.

Purity(HPLC): 98.59%



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

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



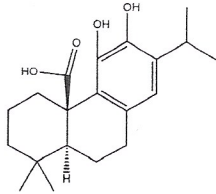
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## HPLC ANALYSIS

Catalog No.: 023723

Product Name: Carnosic acid

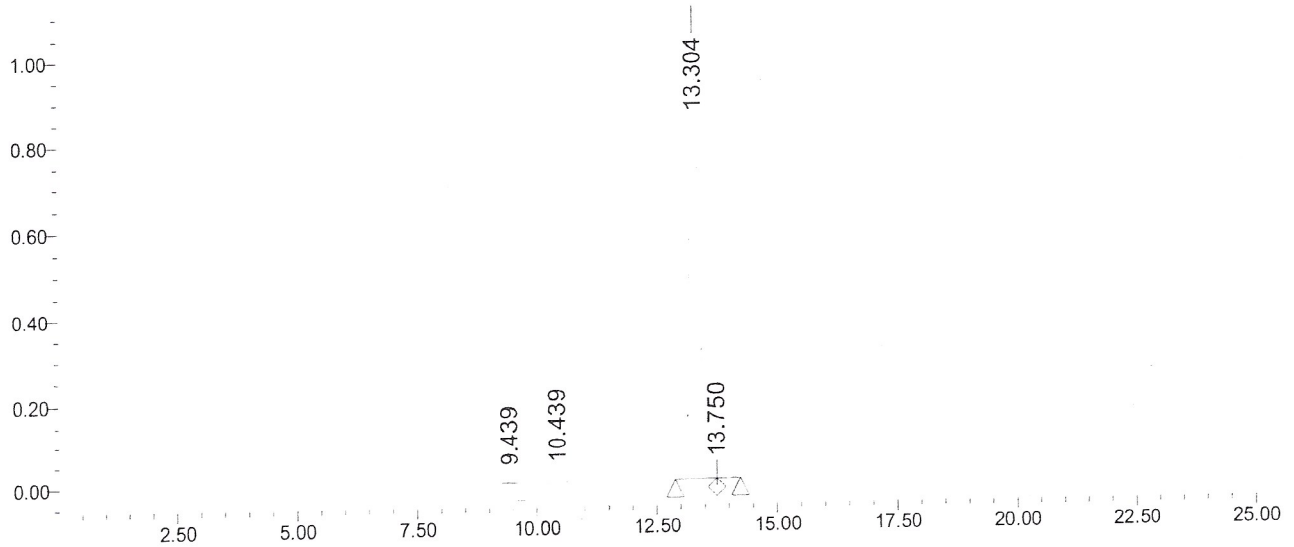
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### SAMPLE INFORMATION

Sample Name: Carnosic acid  
Sample Type:  
Vial: 75  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 25.0 Minutes

Acquired By: prf01  
Sample Set Name:  
Acq. Method Set: Carnosic acid  
Processing Method: Samples  
Channel Name: 238.0  
Proc. Chnl. Descr.: PDA 238.0

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP	USP
1	9.439	13255	0.09	1497	
2	10.439	76202	0.52	7500	
3	13.304	14436357	98.59	1086556	
4	13.750	117688	0.80	13798	

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