



# 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: 06-361

Product Name: **CARNOSOL**  
(Picrosalvin)

CAS Number: [5957-80-2]

Lot Number: 2407952

Chemical Formula:  $C_{20}H_{26}O_4$

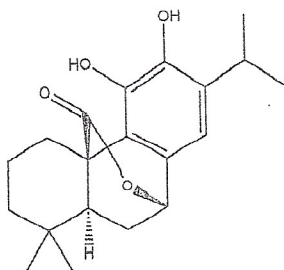
Molecular Weight: 330.42

Appearance: Off-white powder

Water Content: 0.2%

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

Purity (HPLC): 98.8%



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

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



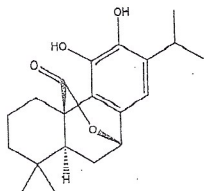
# INDOFINE Chemical Company, Inc.

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)



## HPLC ANALYSIS

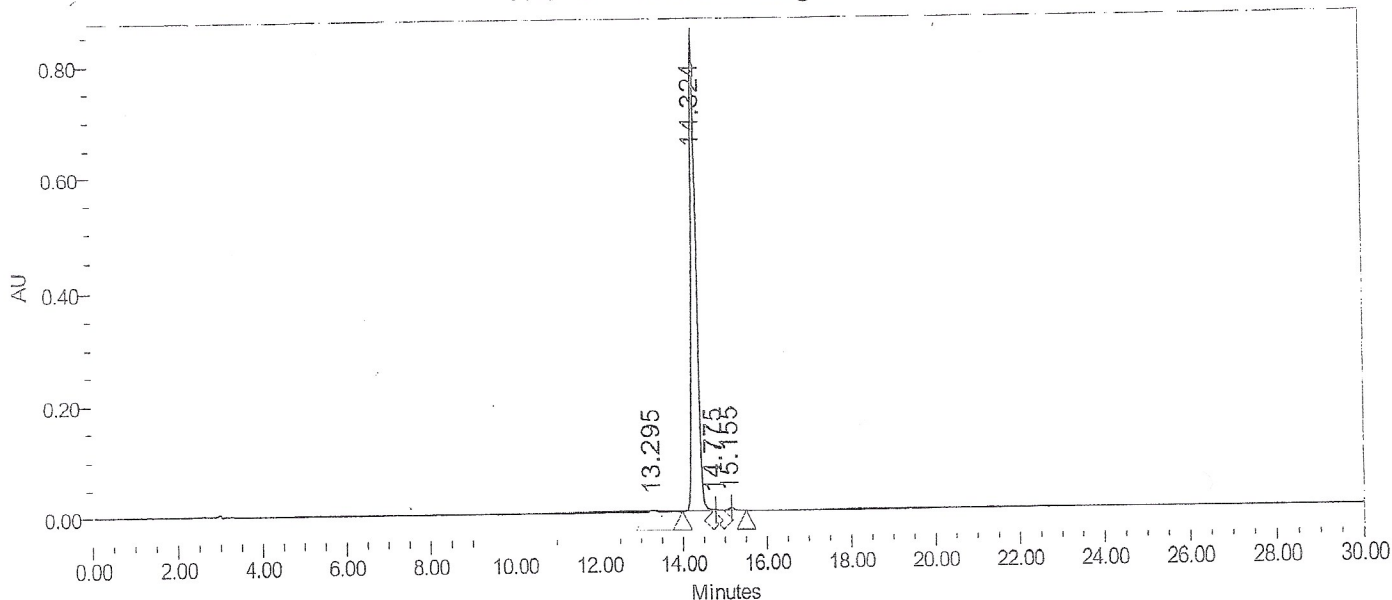
Catalog No.: 06-361  
Product Name: Carnosol  
Lot No.: 2407952

### SAMPLE INFORMATION

Sample Name: Carnosol  
Sample Type: Unknown  
Vial: 66  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 30.0 Minutes

Acquired By:  
Sample Set Name  
Acq. Method Set: Carnosol  
Processing Method: sample  
Channel Name: PDA Ch1 225nm@4.8nm  
Proc. Chnl. Descr.: PDA Ch1 225nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1	13.295	12434	0.16	1462	55885.98	
2	14.324	7470482	98.82	833401	59818.47	4.42
3	14.775	23994	0.32	2389		
4	15.155	52963	0.70	5316	58516.31	

Prepared by:  
Ramesh Mandadi  
Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:  
Sujata Moton  
Sujata Moton  
VP