



# INDOFINE Chemical Company, Inc.

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

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## CERTIFICATE OF ANALYSIS

Catalog Number: 024957S

Product Name: **ROSMARINIC ACID with HPLC**

CAS Number: [20283-92-5]

Lot Number: 1403450

Chemical Formula: C<sub>18</sub>H<sub>16</sub>O<sub>8</sub>

Molecular Weight: 360.32

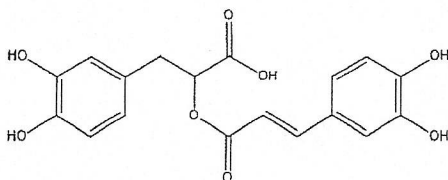
Botanical Source: Rosmarinus officinalis

Appearance: Off-white powder

Loss on drying: 1.3%

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

Purity(HPLC): 98.44%





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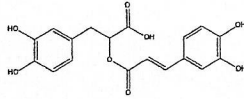
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## HPLC ANALYSIS



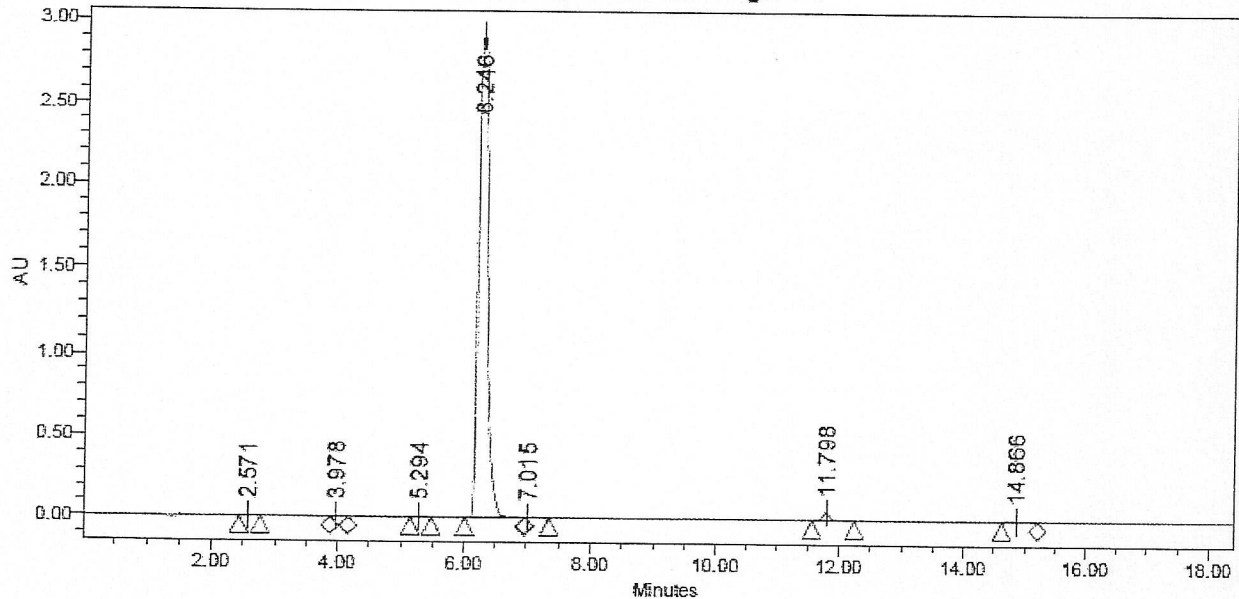
Catalog No.: 024957S  
Product Name: Rosmarinic acid with HPLC  
Lot No.: 1403450

### SAMPLE INFORMATION

Sample Name: Rosmarinic acid  
Sample Type: Unknown  
Vial: 1:B,1  
Injection #: 2  
Injection Volume: 20.00 ul  
Run Time: 20.0 Minutes

Sample Set Name:  
Acq. Method Set: Rosmarinic acid  
Processing Method: Samples  
Channel Name: 330.0nm  
Proc. Chnl. Descr.: PDA 330.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	2.571	4880	0.02	6242	
2	3.978	15891	0.05	9738	8.59
3	5.294	14063	0.04	14945	7.83
4	6.246	31441489	98.44	11266	4.57
5	7.015	11292	0.04		3.17
6	11.798	436881	1.37	44831	20.35
7	14.866	16520	0.05	60993	12.57