

ICG **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: 06-361

Product Name: **CARNOSOL**
(Picrosalvin)

CAS Number: [5957-80-2]

Lot Number: 1903227

Chemical Formula: C₂₀H₂₆O₄

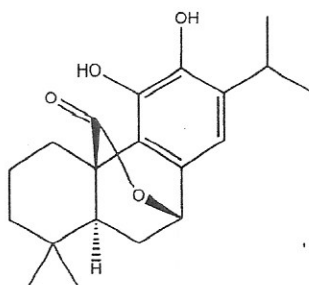
Molecular Weight: 330.42

Appearance: Off-white powder

Loss on Drying: 2.4%

Storage: Store at 2-8°C. Protect from light.

Purity (HPLC): 99.56%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and approved by:
Sujata Moton
S. Moton
VP



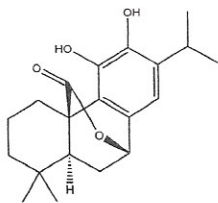
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HPLC ANALYSIS



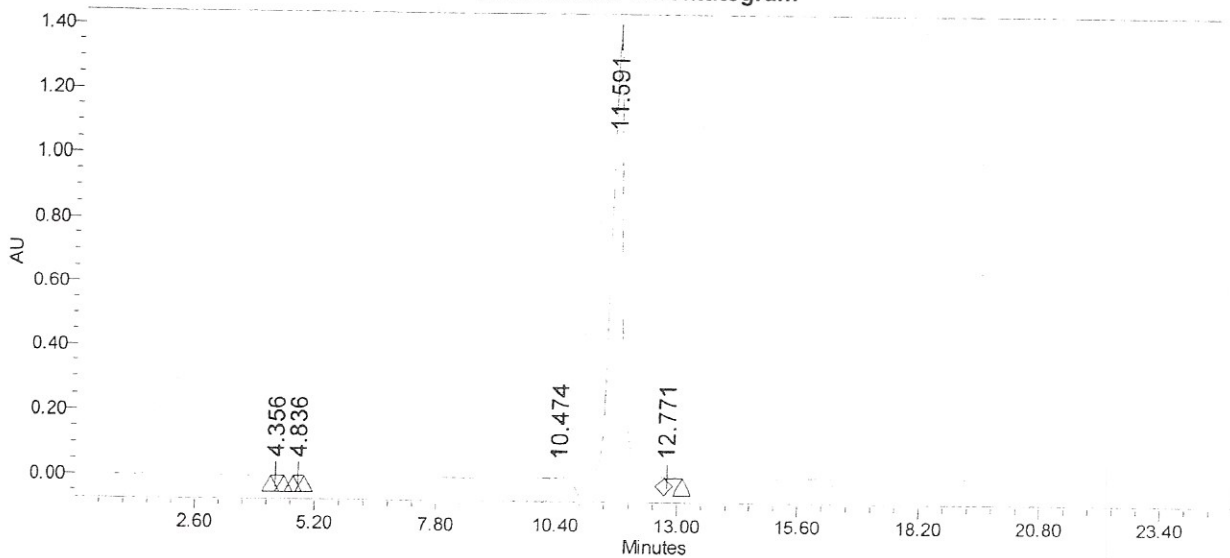
Catalog No.: 06-361
Product Name: Carnosol
Lot No.: 1903227

SAMPLE INFORMATION

Sample Name: Carnosol
Sample Type: Unknown
Vial: 37
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 30.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Carnosol
Processing Method: sample
Channel Name: 205.0nm
Proc. Chnl. Descr.: PDA 205.0 nm

Auto-Scaled Chromatogram



Peak Results

| | RT | Area | % Area | USP Plate Count | USP Resolution | Symmetry Factor |
|---|--------|----------|--------|-----------------|----------------|-----------------|
| 1 | 4.356 | 11108 | 0.05 | 12027.94 | | |
| 2 | 4.836 | 11363 | 0.05 | 11822.58 | 2.62 | |
| 3 | 10.474 | 26947 | 0.11 | 9889.43 | 20.74 | |
| 4 | 11.591 | 23513149 | 99.56 | 13122.64 | 2.93 | |
| 5 | 12.771 | 54408 | 0.23 | | 2.81 | |

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