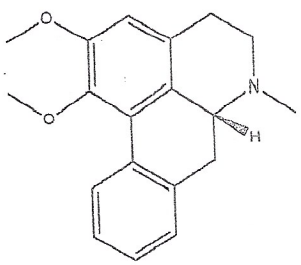
# INDOFINE Chemical Company, Inc.

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
e-mail: chemical@indofinechemical.com


## CERTIFICATE OF ANALYSIS

| | |
|---|---|
| Catalog Number: | 06-940 |
| Product Name: | **NUCIFERINE** (Sanjoinine E) |
| CAS Number: | [475-83-2] |
| Lot Number: | 2508202 |
| Chemical Formula: | $C_{19}H_{21}NO_2$ |
| Molecular Weight: | 295.38 |
| Appearance: | Off-white powder |
| Water Content: | 1.2% |
| Storage: | Store in a cool, dry place |
| Purity(HPLC): | 97.8% |



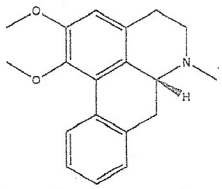

Prepared by:
*Ramesh Mandadi*
Ramesh Mandadi
Director of Operations

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

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## HPLC ANALYSIS

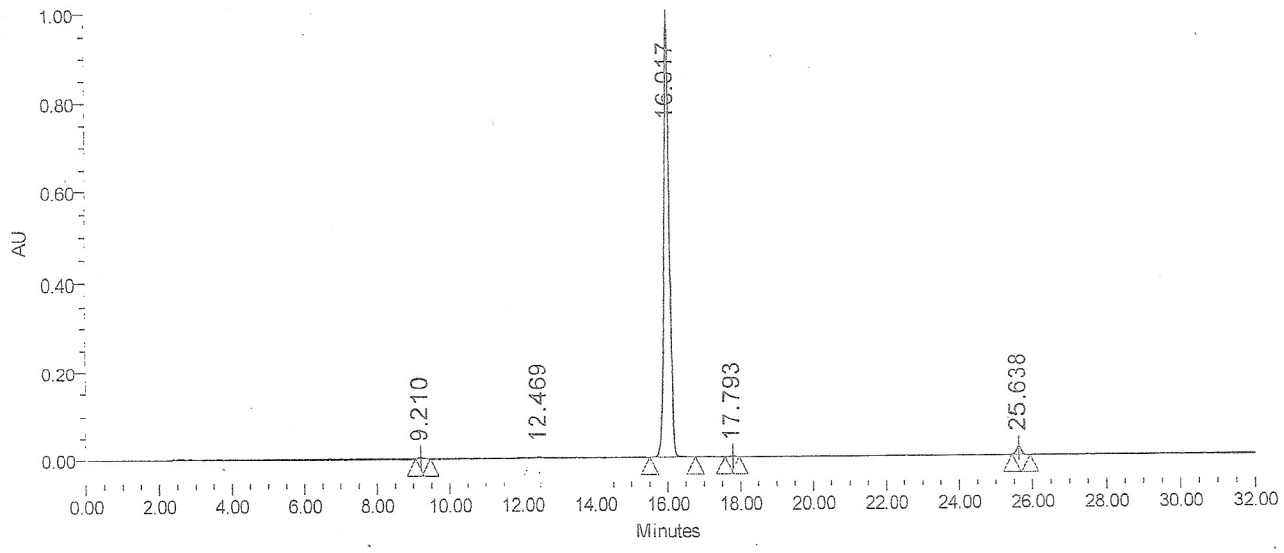


Catalog No.: 06-940
Product Name: Nuciferine
Lot No.: 2508202

### SAMPLE INFORMATION

| | | | |
|---|---|---|---|
| Sample Name: | Nuciferine | Acquired By: | |
| Sample Type: | Unknown | Sample Set Name | |
| Vial: | 103 | Acq. Method Set: | Nuciferine |
| Injection #: | 1 | Processing Method | samples |
| Injection Volume: | 5.00 ul | Channel Name: | PDA Ch1 270nm@4.8nm |
| Run Time: | 32.0 Minutes | Proc. Chnl. Descr.: | PDA Ch1 270nm@4.8nm |

Auto-Scaled Chromatogram




Peak Results

| | Name | RT | Area | % Area | Height (µV) | USP Plate Count | USP Resolution |
|---|---|---|---|---|---|---|---|
| 1 | | 9.210 | 22458 | 0.22 | 2635 | 26810.63 | |
| 2 | | 12.469 | 8680 | 0.08 | 983 | 45310.22 | 13.88 |
| 3 | | 16.017 | 10188990 | 98.01 | 978991 | 56566.72 | 13.73 |
| 4 | | 17.793 | 12335 | 0.12 | 1220 | 70149.39 | 6.47 |
| 5 | | 25.638 | 162957 | 1.57 | 17818 | 175407.74 | 30.03 |

Prepared by:
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Ramesh Mandadi
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Sujata Moton
VP