



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

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CERTIFICATE OF ANALYSIS

Catalog Number: 06-313

Product Name: **β-FEBRIFUGINE**

CAS Number: [24159-07-7]

Lot Number: 2009466

Chemical Formula: C₁₆H₁₉N₃O₃

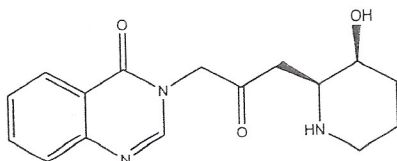
Molecular Weight: 301.34

Appearance: Off-white powder

Loss on Drying: 1.33%

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

Purity(HPLC): 99.73%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and approved by:
Sujata Moton
S. Moton
VP



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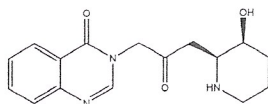
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HPLC ANALYSIS

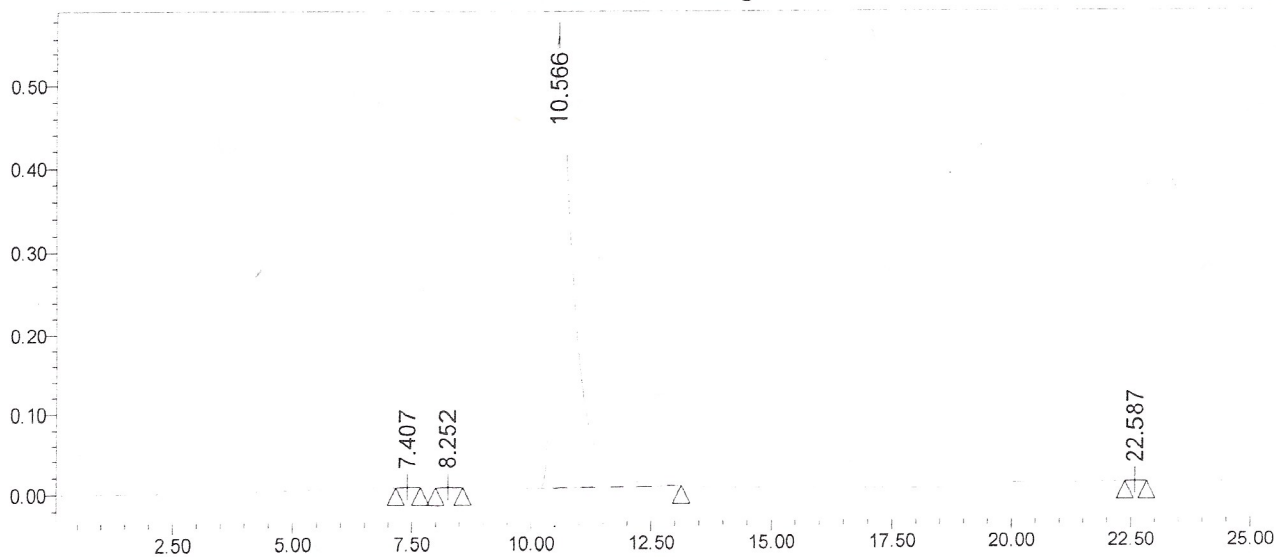


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Product Name: β -Febrifugine
Lot No.: 2009466

SAMPLE INFORMATION

| | | | |
|-------------------|------------------|---------------------|------------------|
| Sample Name: | BETA-Febrifugine | Acquired By: | System |
| Sample Type: | Unknown | Sample Set Name: | |
| Vial: | 43 | Acq. Method Set: | BETA Febrifugine |
| Injection #: | 1 | Processing Method: | sample |
| Injection Volume: | 10.00 ul | Channel Name: | 225.0nm |
| Run Time: | 25.0 Minutes | Proc. Chnl. Descr.: | PDA 225.0 nm |

Auto-Scaled Chromatogram



Peak Results

| | RT | Area | % Area | USP Plate Count | USP Resolution |
|---|--------|----------|--------|-----------------|----------------|
| 1 | 7.407 | 13995 | 0.08 | 4010.20 | |
| 2 | 8.252 | 22948 | 0.13 | 5399.31 | 1.71 |
| 3 | 10.566 | 17193985 | 99.73 | 3110.40 | 3.66 |
| 4 | 22.587 | 8973 | 0.05 | 202264.82 | 23.99 |

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