



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

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CERTIFICATE OF ANALYSIS

Catalog Number: 06-1263

Product Name: THEAFLAVIN

CAS Number: [4670-05-7]

Chemical Formula: C₂₉H₂₄O₁₂

Molecular Weight: 564.49

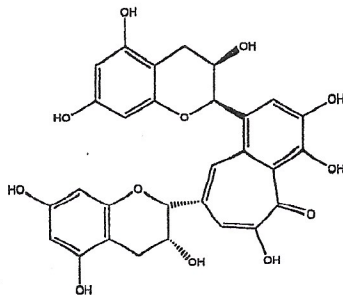
Lot Number: 2203648

Appearance: Orange powder

Water Content: 1.4%

Storage: Store in a cool, dry place

Purity: 99.4%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



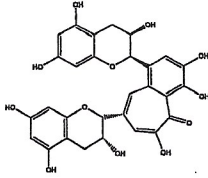
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HPLC ANALYSIS

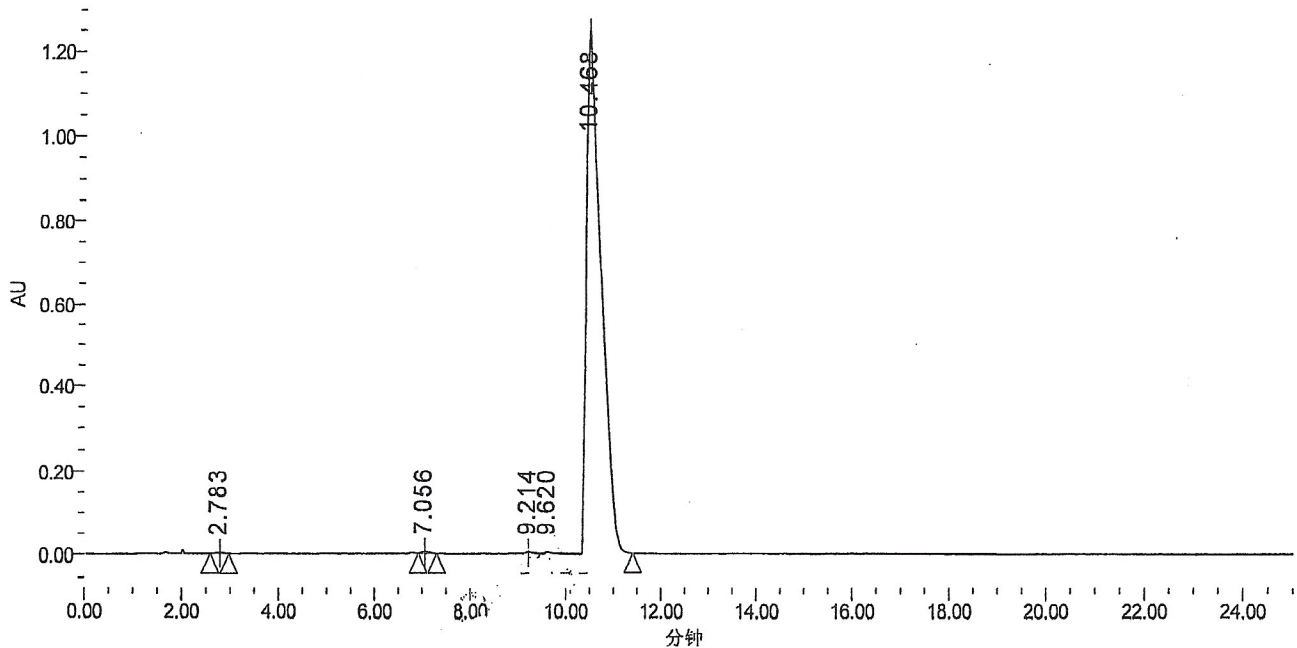
Catalog No.: 06-1263
Product Name: Theaflavin
Lot No.: 2203648

SAMPLE INFORMATION

Sample Name: Theaflavin
Sample Type:
Vial: 55
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: Theaflavin
Processing Method: sample

Auto-Scaled Chromatogram



peak Results

| | RT | Area | % Area | Height | USP Plates | USP Resolution |
|---|--------|----------|--------|---------|------------|----------------|
| 1 | 2.783 | 31337 | 0.12 | 3207 | 1814.72 | |
| 2 | 7.056 | 58616 | 0.22 | 4746 | 6942.43 | 13.76 |
| 3 | 9.214 | 45927 | 0.17 | 4380 | 17541.71 | 6.94 |
| 4 | 9.620 | 34115 | 0.13 | 4040 | 29522.54 | 1.67 |
| 5 | 10.468 | 27020554 | 99.37 | 1251724 | 4182.28 | 2.11 |