



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: 06-1264

Product Name: **THEAFLAVIN-3,3'-DIGALLATE**

CAS Number: [30462-35-2]

Lot Number: 2104539

Chemical Formula: $C_{43}H_{32}O_{20}$

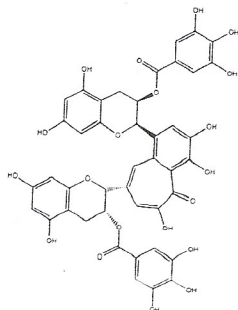
Molecular Weight: 868.70

Appearance: Orange powder

Water Content: 1.02%

Storage: Store in a cool, dry place. Protect from light.
Long term storage: Store at -20°C

Purity(HPLC): 99.54%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



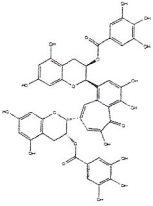
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HPLC ANALYSIS

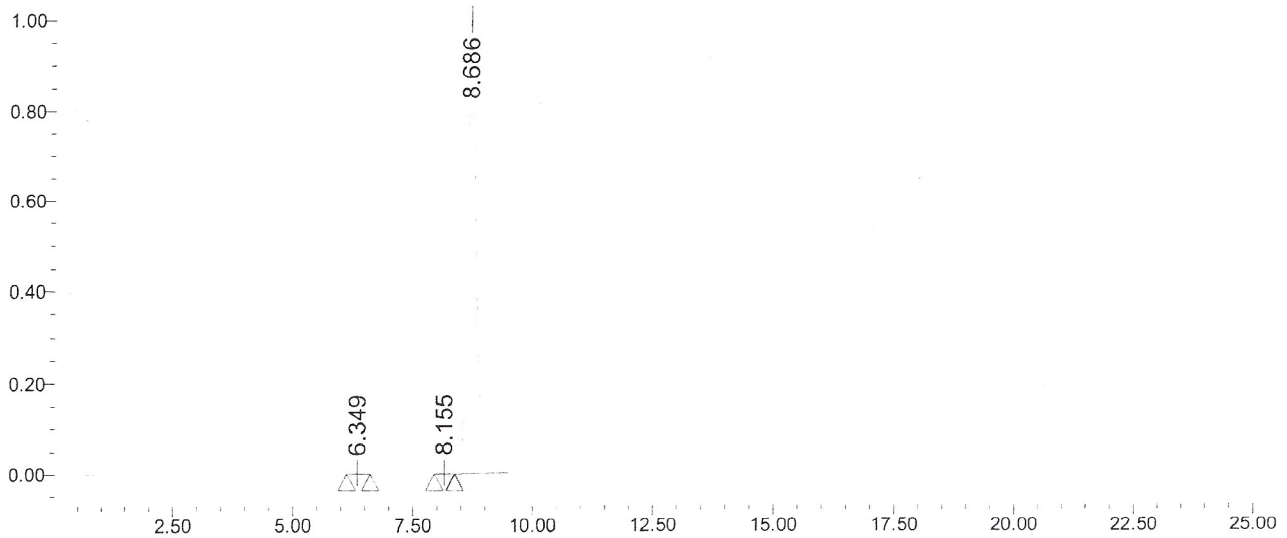
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Product Name: Theaflavin-3,3'-digallate
Lot No.: 2104539

SAMPLE INFORMATION

Vial: 82
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By: prf01
Sample Set Name:
Acq. Method Set: Theaflavin 3 3 digallate
Processing Method: sample
Channel Name: 270.0
Proc. Chnl. Descr.: PDA 270.0

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP	USP
1	6.349	21949	0.16	2098	7698.18
2	8.155	33818	0.25	3196	6.61 10859.98
3	8.686	13349278	99.58	1005380	1.66 10394.17

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