



# 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](http://www.indofinechemical.com)

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## CERTIFICATE OF ANALYSIS

Catalog Number: 06-1265

Product Name: **THEAFLAVIN-3'-GALLATE**

CAS Number: [28543-07-9]

Chemical Formula:  $C_{36}H_{28}O_{16}$

Molecular Weight: 716.60

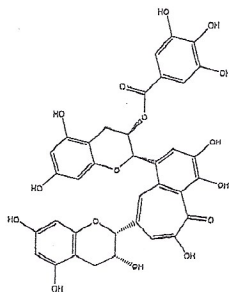
Lot Number: 2407956

Appearance: Orange powder

Water Content: 1.1%

Storage: Store in a cool, dry place

Purity(HPLC): 99.0%



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

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



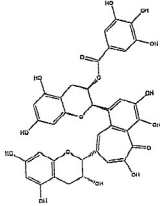
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## HPLC ANALYSIS

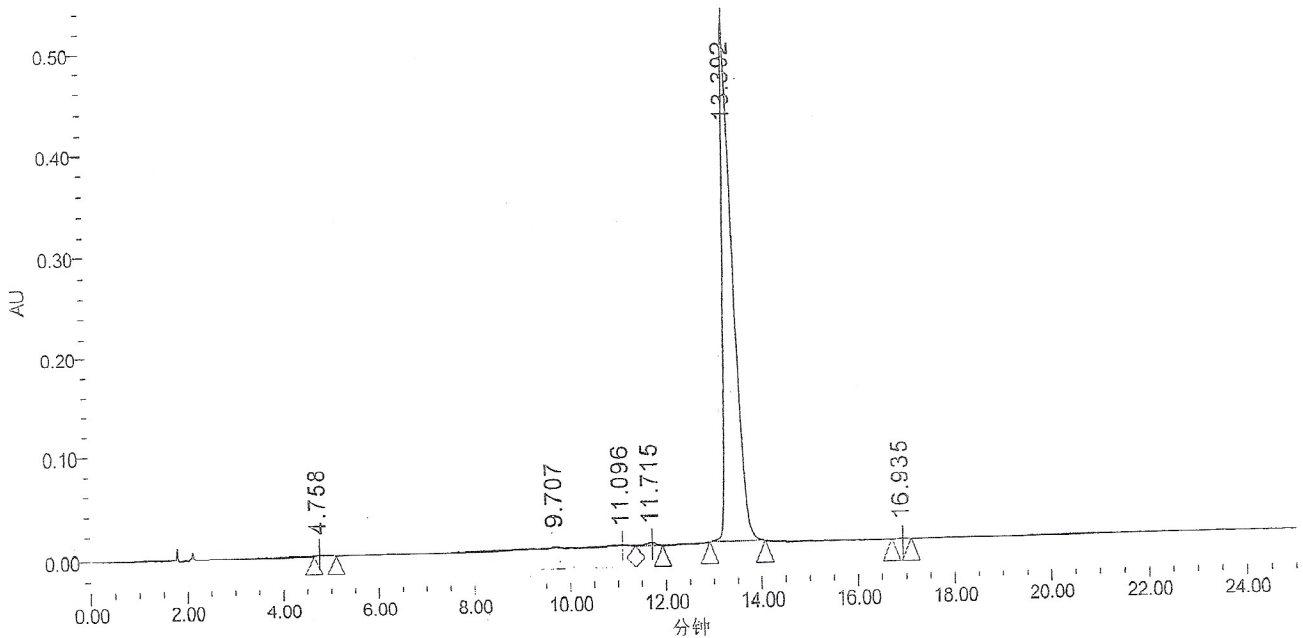
Catalog No.: 06-1265  
Product Name: Theaflavin-3'-gallate  
Lot No.: 2407956

### SAMPLE INFORMATION

Sample Name: Theaflavin-3'-gallate  
Sample Type:  
Vial: 57  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 25.0 Minutes

Acquired By:  
Sample Set Name  
Acq. Method Set: Theaflavin-3'-gallate  
Processing Method: sample

Auto-Scaled Chromatogram



peak Results

	RT	Area	% Area	Height	USP Plates	USP Resolution
1	4.758	6055	0.08	634	8654.49	
2	9.707	11422	0.15	1144	19928.15	21.39
3	11.096	22376	0.28	932	5284.84	2.72
4	11.715	33293	0.42	2557	18983.51	1.14
5	13.392	7781800	99.02	517404	15589.90	4.65
6	16.935	3806	0.05	357	53590.58	10.34