



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 06-1265

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

CAS Number: [28543-07-9]

Lot Number: 1903196

Chemical Formula: C<sub>36</sub>H<sub>28</sub>O<sub>16</sub>

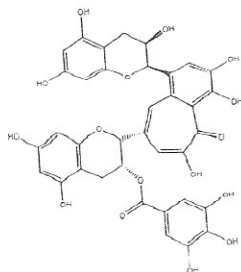
Molecular Weight: 716.6

Loss on Drying: 2.5%

Appearance: Red powder

Storage: Store at -20°C. Protect from light.

Purity(HPLC): 99.03%



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

Reviewed and approved by:  
*Sujata Moton*  
S. Moton  
VP



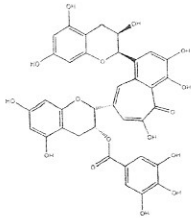
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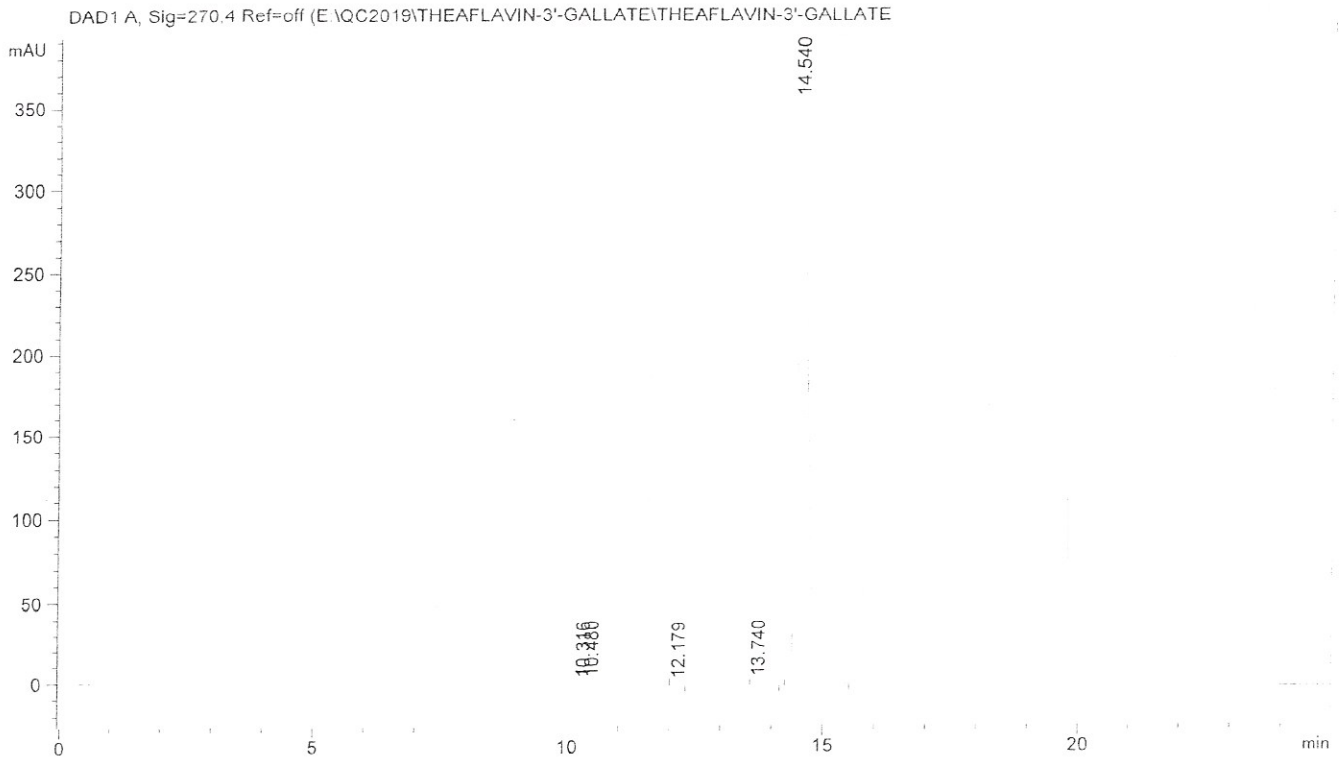
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## HPLC ANALYSIS



Catalog No.: 06-1265  
Product Name: Theaflavin-3'-gallate  
Lot No.: 1903196



1: DAD1 A, Sig=270,4 Ref=off

#	min	min	mAU*s	mAU	%
1	10.316 BV	0.1136	9.21815	1.17464	0.1825
2	12.179 BB	0.1409	6.11267	5.80301e-1	0.1210
3	13.740 BB	0.1735	20.88671	1.67500	0.4135
4	14.540 MM R	0.2215	5001.54980	376.32657	99.0279
			5050.64922	381.33100	

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