



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

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number: 06-1266

Product Name: THEAFLAVIN-3-GALLATE

CAS Number: [30462-34-1]

Lot Number: 2209708

Chemical Formula: C₃₆H₂₈O₁₆

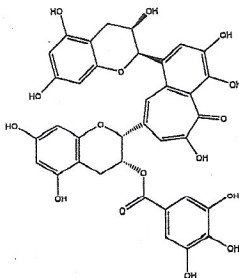
Molecular Weight: 716.60

Appearance: Dark red powder

Water Content: 1.7%

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

Purity(HPLC): 98.7%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



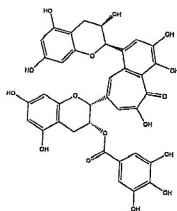
INDOFINE Chemical Company, Inc.

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

e-mail: chemical@indofinechemical.com



HPLC ANALYSIS

Catalog No.: 06-1266

Product Name: Theaflavin-3-gallate

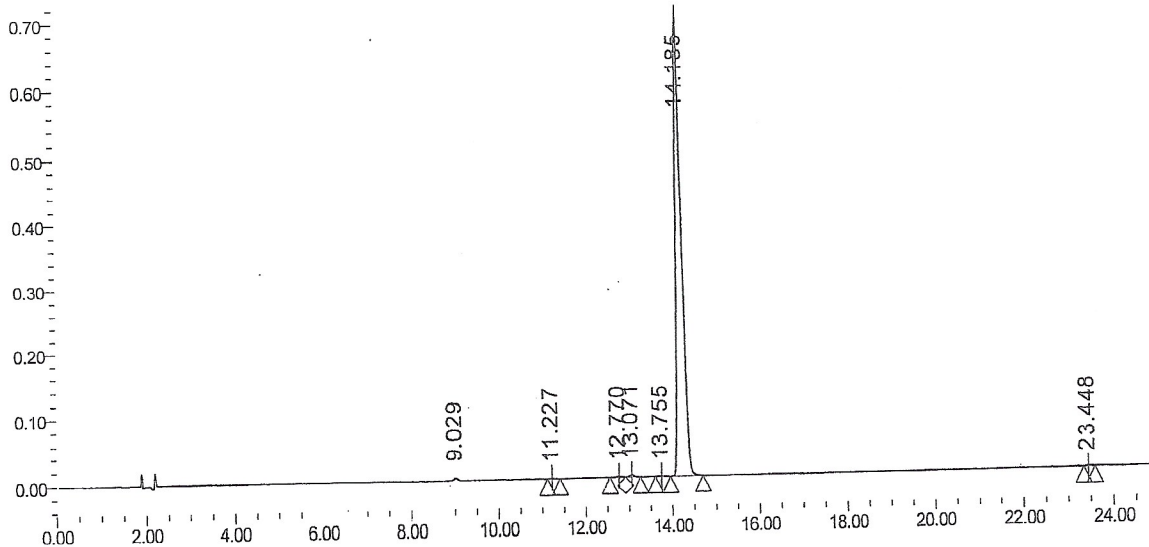
Lot No.: 2209708

SAMPLE INFORMATION

Sample Name: Theaflavin 3 gallate
Sample Type: Unknown
Vial: 82
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
Channel Name: PDA Ch1 270nm@4.8nm
Proc. Chnl. Descr.: PDA Ch1 270nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		9.029	28096	0.43	4280	45296.05	
2		11.227	5161	0.08	757	73966.98	11.65
3		12.770	13564	0.21	1543	45326.76	7.03
4		13.071	25868	0.40	3452	71723.70	1.39
5		13.755	7047	0.11	1029	90333.08	3.67
6		14.185	6445437	98.71	700195	49280.93	1.97
7		23.448	4340	0.07	769	415423.30	44.45