



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: 06-1427

Product Name: **3,5,6,7,8,3',4'-HEPTAMETHOXYFLAVONE**

CAS Number: [1178-24-1]

Lot Number: 1611924

Chemical Formula: C₂₂H₂₄O₉

Molecular Weight: 432.14

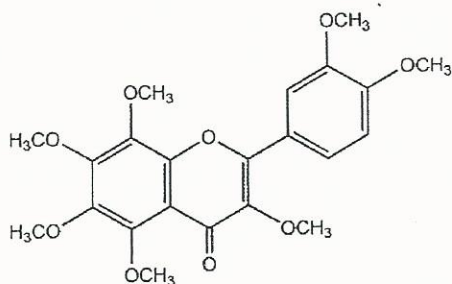
Botanical Source: Fructus aurantii immaturus

Appearance: Off-white powder

Loss on Drying: 1.6%

Storage: Store in a cool, dry place

Purity(HPLC): 99.52%





INDOFINE Chemical Company, Inc.

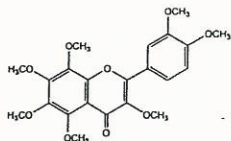
121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

HPLC ANALYSIS



Catalog No.: 06-1427

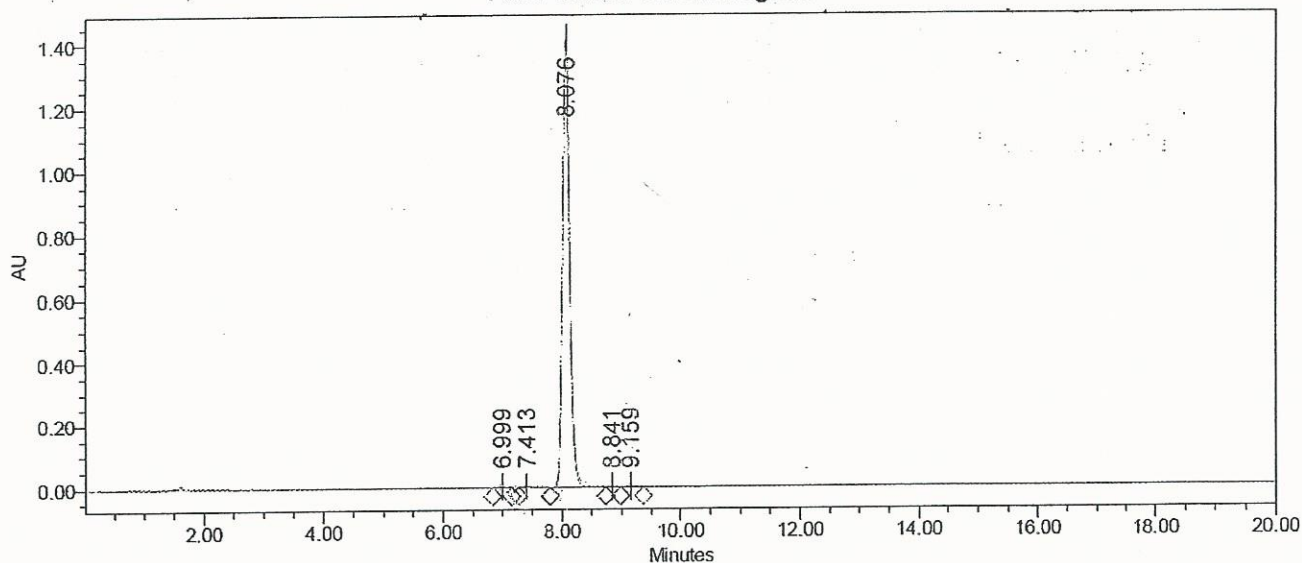
Product Name: 3,5,6,7,8,3',4'-Heptamethoxyflavone

Lot No.: 1611924

SAMPLE INFORMATION

Sample Name:	Heptamethoxyflavone	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	42	Acq. Method Set:	3,5,6,7,8,3',4'-Heptamethoxyflavone
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	342.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 342.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	6.999	19980	0.17	17181.86	
2	7.413	25436	0.21	18160.71	1.88
3	8.076	11780634	99.52	22843.70	2.98
4	8.841	3198	0.03		3.46
5	9.159	8708	0.07	27044.42	1.38