



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: M-116

Product Name: **3,5,7-TRIHydroxy-3',4',5'-TRIMethoxyflavone**
(Myricetin trimethyl ether)

CAS Number: [146132-95-8]

Lot Number: 0902010

Chemical Formula: C₁₈H₁₆O₈

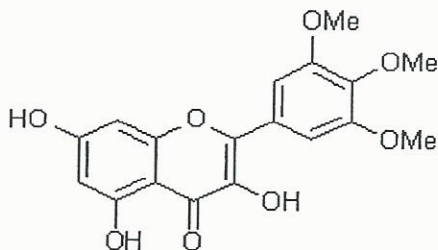
Molecular Weight: 360.32

Appearance: Light Yellow Powder

Solubility: Soluble in DMSO

Storage: Store in a cool, dry place

Purity(HPLC): 99%





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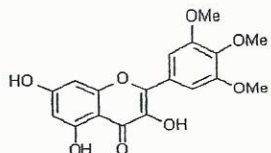
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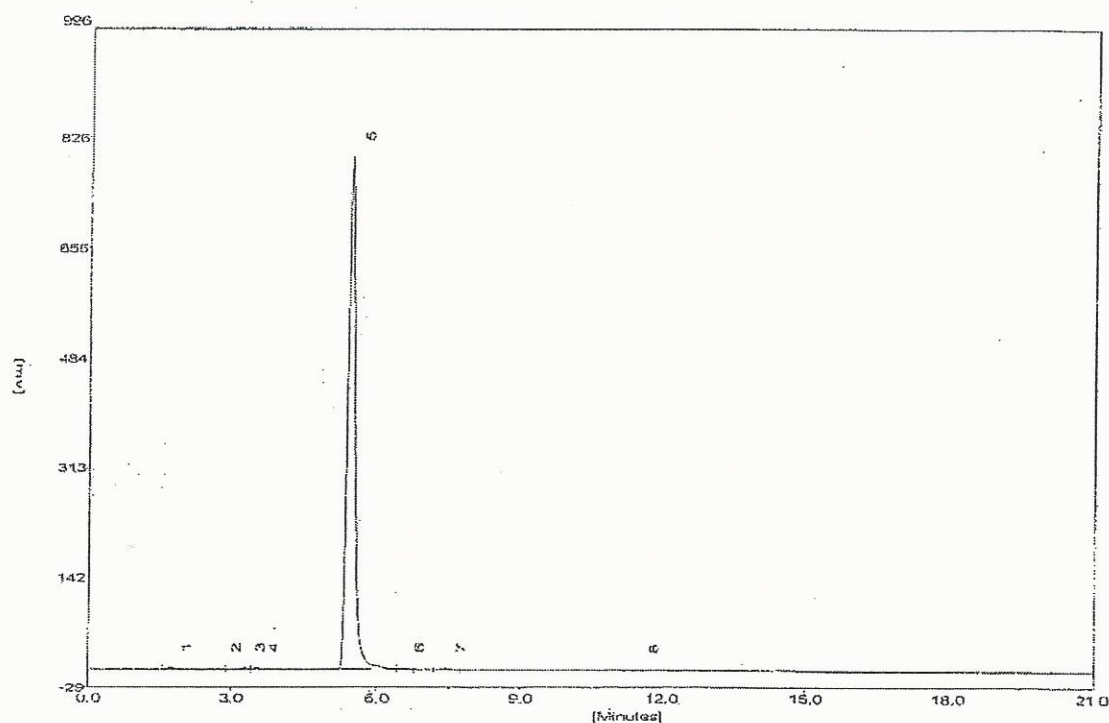
HPLC ANALYSIS



Catalog No.: M-116
Product Name: 3,5,7-Trihydroxy-3',4',5'-
trimethoxyflavone
Lot No.: 0902010

Column: C₁₈ ODS-BP 4.6mm × 150mm

Flow rate: =0.7ml/min



#	min	mv	mv.sec	%
1	1.73	1.58	15.29	0.1878
2	2.77	0.56	4.23	0.0520
3	3.27	1.85	12.18	0.1497
4	3.53	1.93	13.32	0.1636
5	5.44	797.14	8052.26	99.0121
6	6.54	0.79	7.41	0.0911
7	7.42	1.69	19.27	0.2361
8	11.50	0.57	8.71	0.1070