



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: 06-758

Product Name: **ISOXANTHOHUMOL**
(4',7-Dihydroxy-5-methoxy-8-prenylflavanone; Humulol)

CAS Number: [70872-29-6]

Lot Number: 1805962

Chemical Formula: C₂₁H₂₂O₅

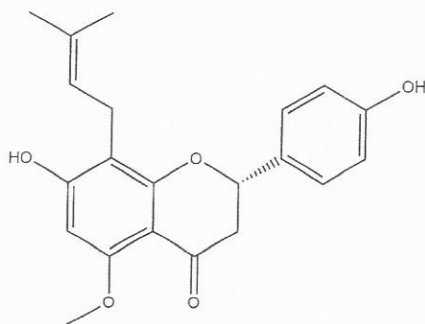
Molecular Weight: 354.40

Appearance: Off-white cotton like solid

Loss on Drying: 1.8%

Storage: Store 2-8°C. Protect from light.

Purity(HPLC): 98.40%





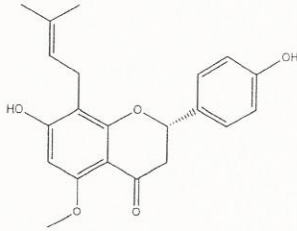
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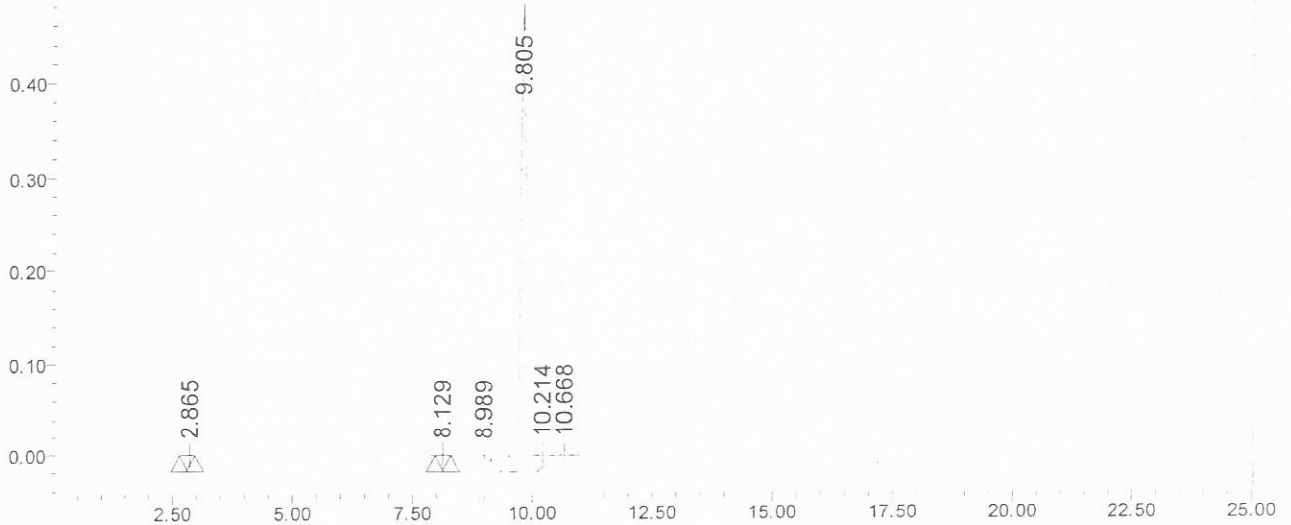
HPLC ANALYSIS

Catalog No.: 06-758
Product Name: Isoxanthohumol
Lot No.: 1805962

SAMPLE INFORMATION

Sample Name:	Isoxanthohumol	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	111	Acq. Method Set:	Isoxanthohumol
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	290.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 290.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	2.865	5735	0.16	5912.93	
2	8.129	5517	0.15	28065.52	28.92
3	8.989	1927	0.05	29554.36	4.28
4	9.805	3621500	98.40	38852.92	4.04
5	10.214	22820	0.62	35577.44	1.92
6	10.668	22766	0.62	42741.59	2.10