

ICC **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: 06-598

Product Name: **γ-MANGOSTIN**
(Normangostin)

CAS Number: [31271-07-5]

Lot Number: 1512709

Chemical Formula: C₂₃H₂₄O₆

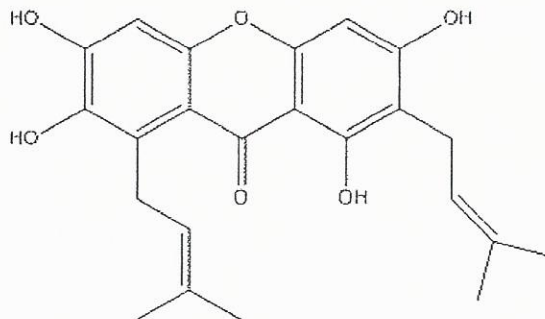
Molecular Weight: 396.43

Appearance: Yellow powder

Loss on Drying: 1.9%

Storage: Store in a cool, dry place. Protect from light.

Purity(HPLC): 98.98%





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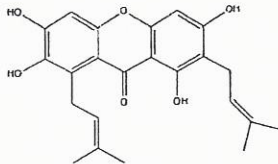
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HPLC ANALYSIS

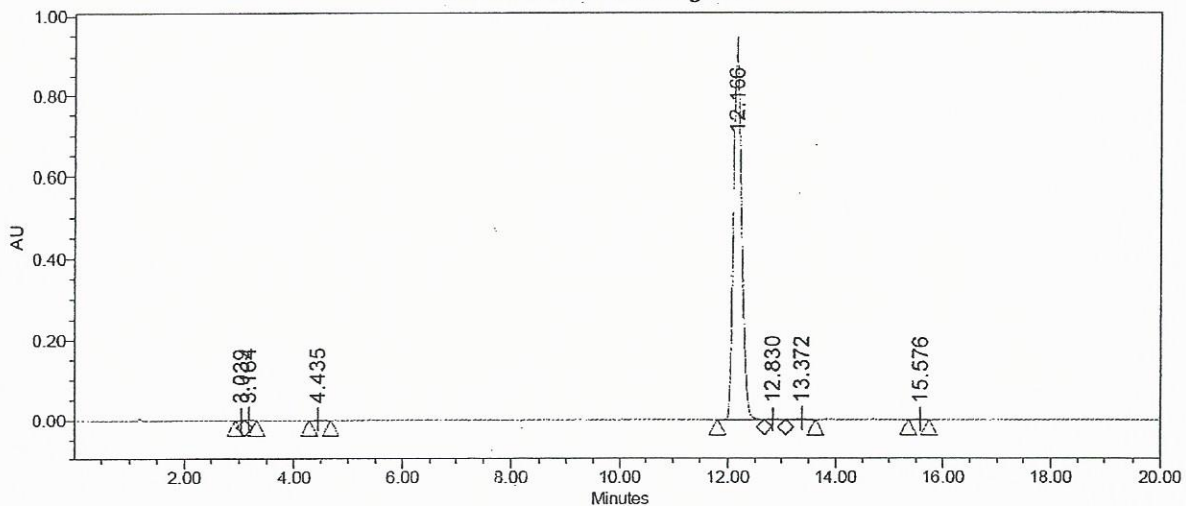


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Product Name: γ -Mangostin
Lot No.: 1512709

SAMPLE INFORMATION

Sample Name:	γ Mangostin	Sample Set Name:	
Sample Type:	Unknown	Acq. Method Set:	γ Mangostin
Vial:	61	Processing Method:	Samples
Injection #:	1	Channel Name:	317.0nm
Injection Volume:	10.00 ul	Proc. Chnl. Descr.:	PDA 317.0 nm
Run Time:	20.0 Minutes		

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	3.039	8563	0.09	6574.88	
2	3.164	15760	0.16	6974.39	
3	4.435	24333	0.25	11832.71	7.98
4	12.166	9509239	98.98	30668.69	34.44
5	12.830	18213	0.19	19624.15	2.34
6	13.372	26395	0.27	37380.31	1.92
7	15.576	5041	0.05	39731.58	7.64