

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

Cat No.: M-001

Product: **MANGIFERIN**
(Xanthone-c-glucoside)

CAS Number: [4773-96-0]

Lot Number: 0910077

Source: Mangifera indica bark

Chemical Formula: C₁₉H₁₈O₁₁

Molecular Weight: 422.35

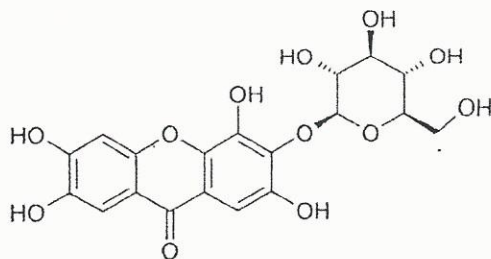
Melting Point: 261-263°C

Appearance: Cream colored powder

Solubility: Soluble in DMSO

Storage: Cool dry place

Purity(HPLC): 99.77%





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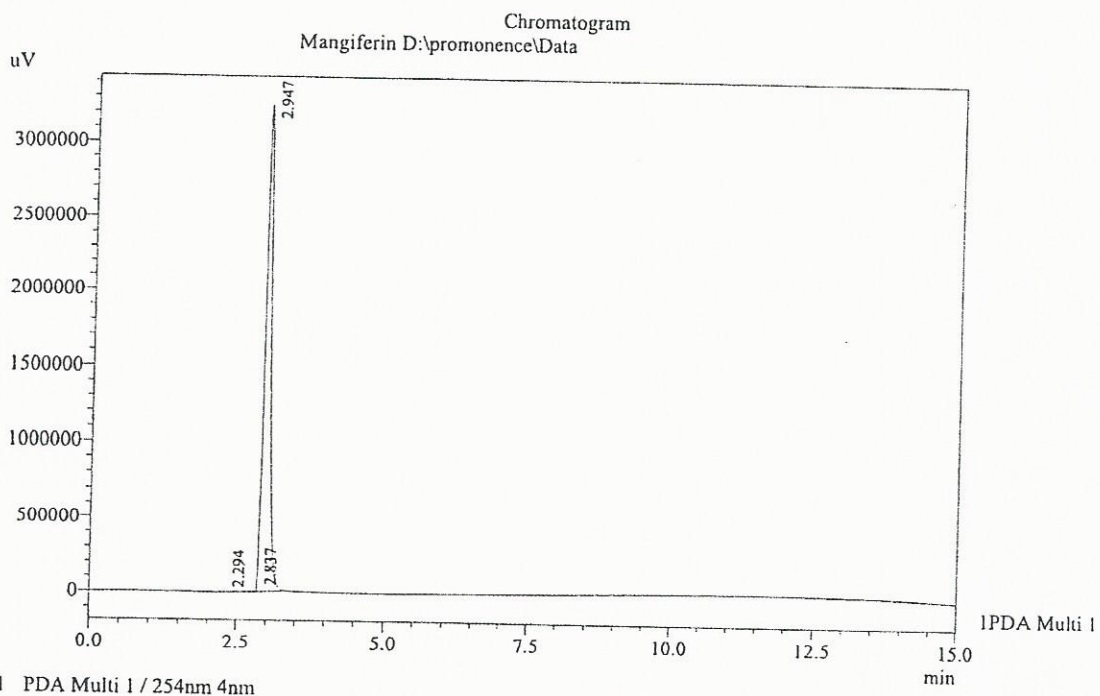
e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

Acquired by : Sanjeev
 Sample Name : Mangiferin
 Sample ID : Lot No:- 0910077
 Injection Volume : 20 uL
 Data Filename : 170112M.lcd
 Method Filename : Linear Isocratic.M.lcm

Catalog No.: M-001
 Product name: Mangiferin
 Lot No.: 0910077

Column : LUNA C-18(2), (250mm x4.6mm 5.0μ)
 Flow : 1.000 mL/min.
 Mobile Phase : A(70% of 0.05% TFA in water) B(30% of Acetonitrile)



PeakTable

Peak#	Name	Ret. Time	Area	Area %	Relative Retention Time
1	RT:2.294	2.294	9996	0.04	0.78
2	RT:2.816	2.837	44774	0.19	0.96
3	RT:2.947	2.947	23594117	99.77	1.00
Total			23648888	100.00	



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BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844

Catalog No.: M-001
Product name: Mangiferin
Lot No.: 0910077

ICC-15
1H IN DMSO
AVANCE-600

