



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.: 021120S

Product: **ISORHAMNETIN with HPLC**
(3'-Methoxy-3,5,7,4'-tetrahydroxyflavone)

Cas Number: [480-19-3]

Lot Number: 0812087

Chemical Formula: C₁₆H₁₂O₇

Molecular Weight: 316.27

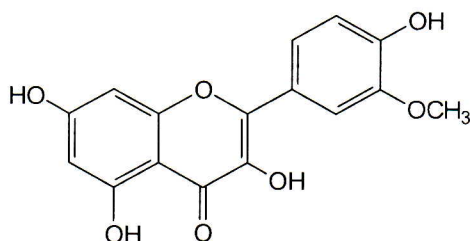
Melting Point 312°C

Appearance: Yellow powder

Solubility: Acetone, Methanol, ethyl acetate, DMSO

Storage: Cool dry place

Purity : 99.4%





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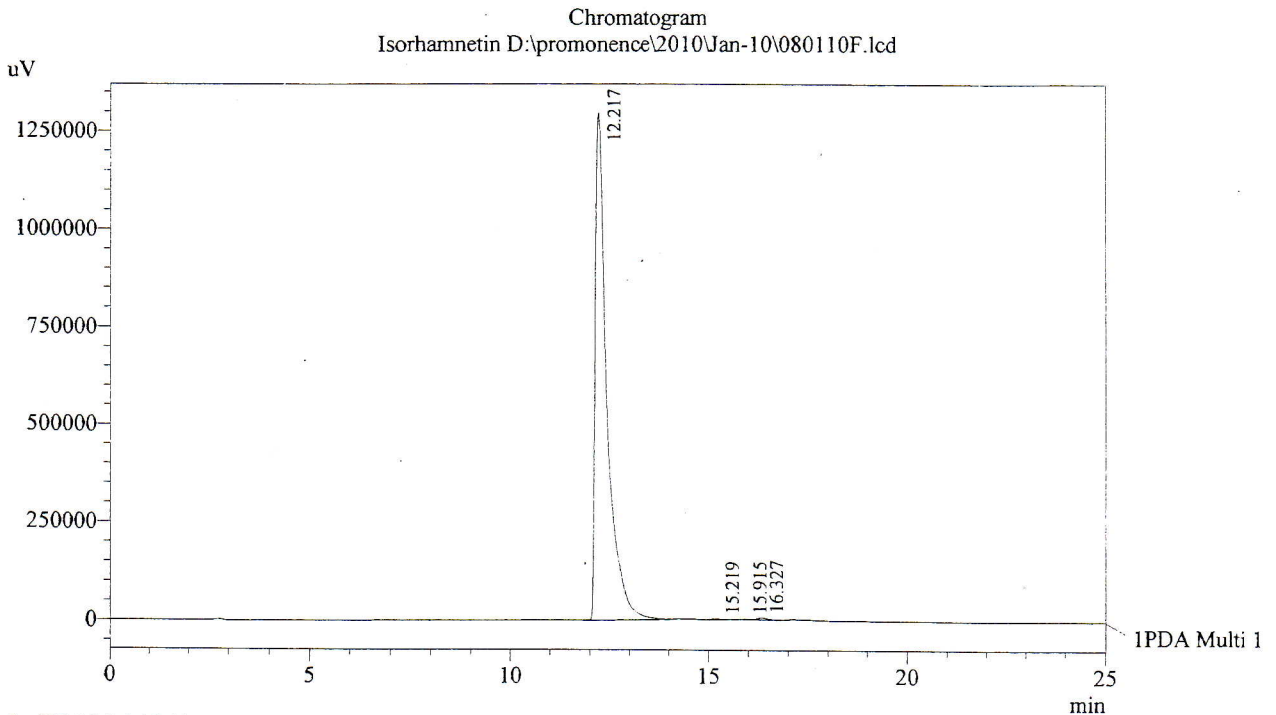
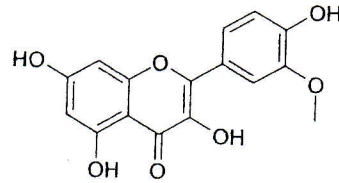
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HPLC ANALYSIS

Date Acquired : 1/8/2010 3:00:09 PM
Acquired by : Madhuri
Sample Name : Isorhamnetin
Sample ID : Indofine Lot No-0812087
Injection Volume : 20 uL
Data Filename : 080110F.lcd
Method Filename : Linear Gradient.M.lcm

Cat. No.: 021120S
Product: Isorhamnetin
Lot No.: 0812087

Description:
Column : Inertsil C-18, 250X4.6mm 5.0µm
Flow : 1.000mL/min.
Mobile Phase : A(Water 0.05% TFA) : B(ACN)
00.01 : 90 : 10
12.00 : 10 : 90
20.00 : 10 : 90
23.00 : 90 : 10



1 PDA Multi 1 / 254nm 4nm

PeakTable

Ch1 254nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	12.217	26050742	1295364	99.489
2	15.219	36751	1964	0.140
3	15.915	23643	1470	0.090
4	16.327	73442	4056	0.280
Total		26184579	1302856	100.000