



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

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CERTIFICATE OF ANALYSIS

Catalog Number: 021349S

Product Name: **BIOCHANIN A with HPLC**
(5,7-Dihydroxy-4'-methoxyisoflavone; Genistein 4'-methyl ether)

CAS Number: [491-80-5]

Lot Number: 1607860

Chemical Formula: C₁₆H₁₂O₅

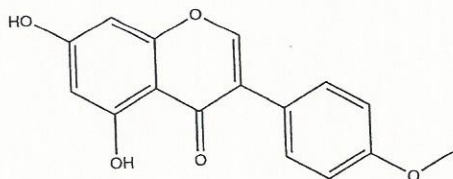
Molecular Weight: 284.27

Appearance: Yellow powder

Loss on Drying: 1.7%

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

Purity(HPLC): 98.15%





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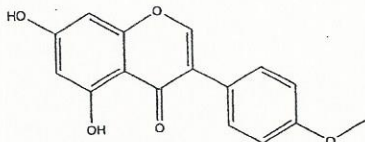
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HPLC ANALYSIS

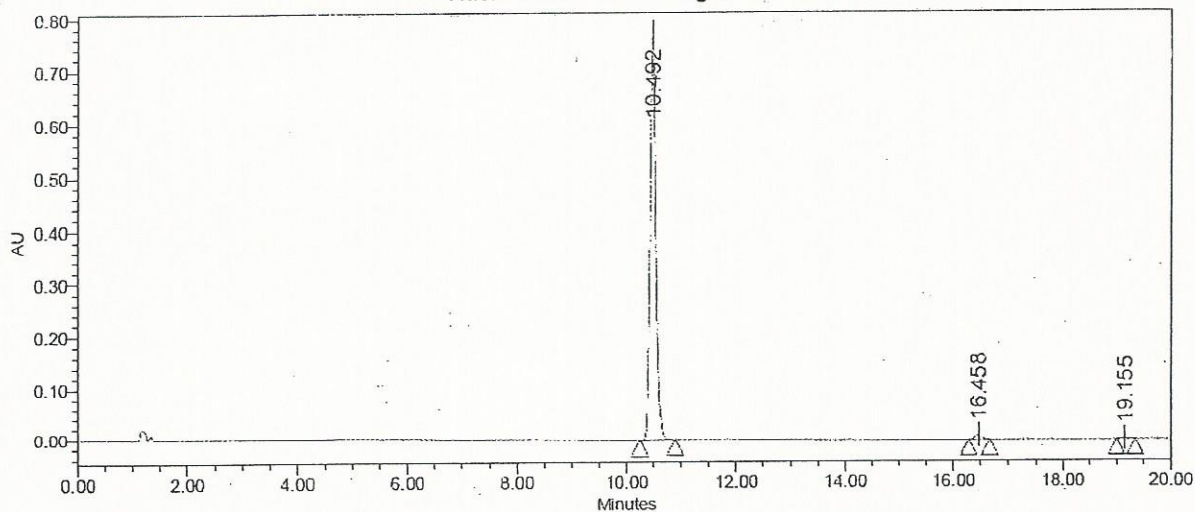


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Product Name: Biochanin A
Lot No.: 1607860

SAMPLE INFORMATION

Sample Name:	Biochanin A	Sample Set Name:	
Sample Type:	Unknown	Acq. Method Set:	Biochanin A
Vial:	1:F,1	Processing Method:	Samples
Injection #:	1	Channel Name:	260.0nm
Injection Volume:	10.00 ul	Proc. Chnl. Descr.:	PDA 260.0 nm
Run Time:	20.0 Minutes		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		10.492	6052476	98.15	44047.48	
2		16.458	92514	1.50	68416.03	24.92
3		19.155	21591	0.35	65533.88	9.71