



INDOFINE Chemical Company, Inc.

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Phone: (908) 359-6778 • FAX: (908) 359-1179

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CERTIFICATE OF ANALYSIS

Catalog Number: 021248S

Product Name: **FORMONONETIN**
(Biochanin B)

CAS Number: [485-72-3]

Lot Number: 1606834

Chemical Formula: C₁₆H₁₂O₄

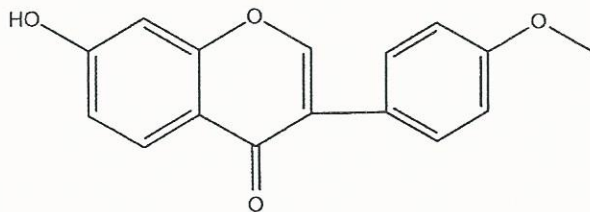
Molecular Weight: 268.26

Appearance: Off-white powder

Loss on Drying: 0.3%

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

Purity(HPLC): 99.35%





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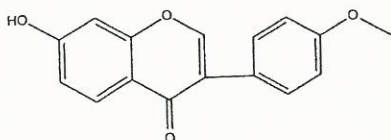
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HPLC ANALYSIS

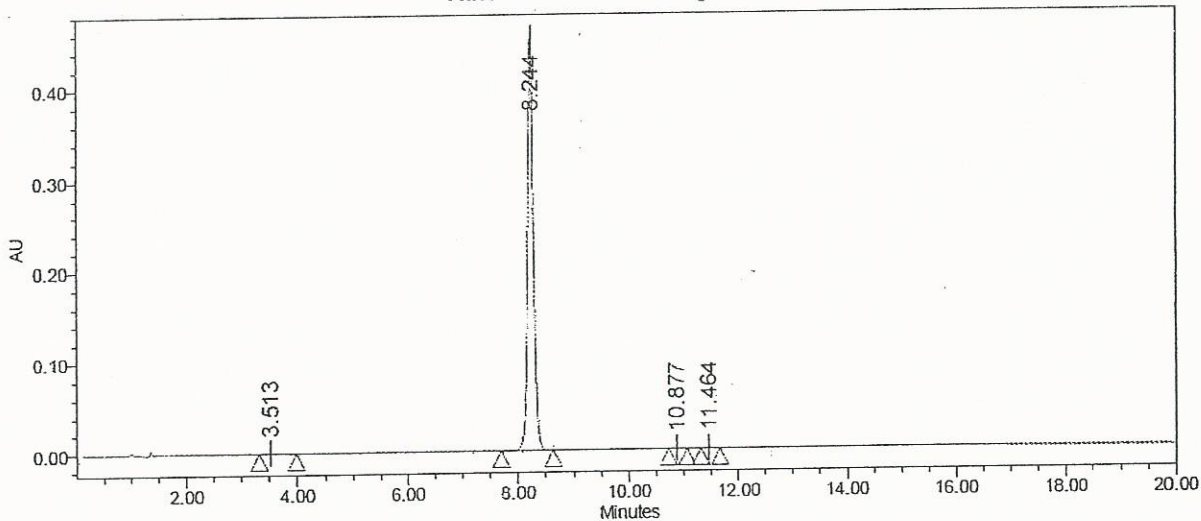


Catalog No.: 021248S
Product Name: Formononetin
Lot No.: 1606834

SAMPLE INFORMATION

Sample Name:	Formononetin	Sample Set Name:	
Sample Type:	Unknown	Acq. Method Set:	Formononetin
Vial:	1:A,1	Processing Method:	Samples
Injection #:	1	Channel Name:	248.0nm
Injection Volume:	15.00 ul	Proc. Chnl. Descr.:	PDA 248.0 nm
Run Time:	20.0 Minutes		

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	3.513	8905	0.27	1591.18	
2	8.244	3336391	99.35	31307.87	16.16
3	10.877	5224	0.16	41395.46	13.51
4	11.464	7799	0.23	49453.96	2.98