



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

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CERTIFICATE OF ANALYSIS

Catalog Number: 021243S

Product Name: **KAEMPFEROL-3-O-GLUCOSIDE with HPLC**
(Astragalin)

CAS Number: [480-10-4]

Lot Number: 2303773

Chemical Formula: C₂₁H₂₀O₁₁

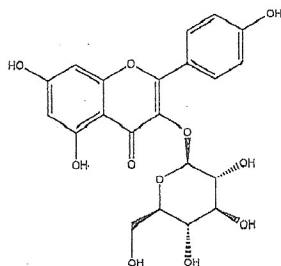
Molecular Weight: 448.38

Appearance: Yellow powder

Water Content: 1.1%

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

Purity(HPLC): 99.0%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



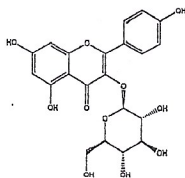
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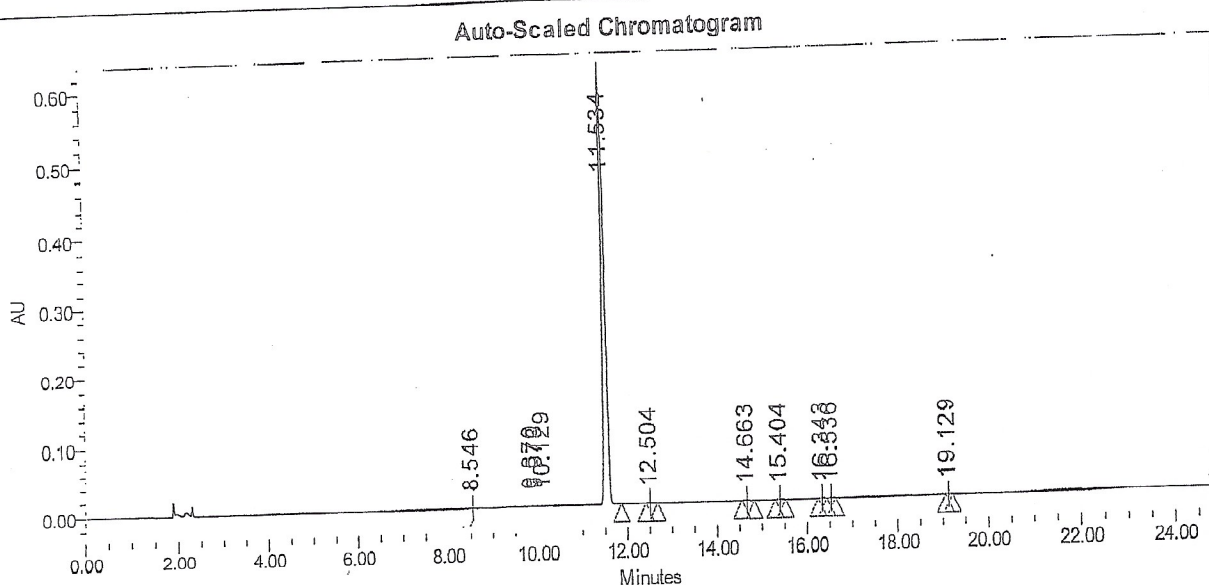
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HPLC ANALYSIS

Catalog No.: 021243S
Product Name: Kaempferol-3-O-glucoside
Lot No.: 2303773

SAMPLE INFORMATION			
Sample Name:	Astraglin	Acquired By:	
Sample Type:	Unknown	Sample Set Name:	
Vial:	13	Acq. Method Set:	Astraglin
Injection #:	1	Processing Method:	sample
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 346nm@4.8nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 346nm@4.8nm



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		8.546	2497	0.09	451	51777.35	
2		9.870	1719	0.08	374	55190.62	
3		9.973	1961	0.07	393	54446.46	
4		10.129	1725	0.06	327	96429.53	
5		11.534	2886179	98.99	608784	136742.02	10.87
6		12.504	4027	0.14	962	216951.55	8.15
7		14.663	5859	0.20	1204	211441.34	17.74
8		15.404	3874	0.13	658	278635.20	5.91
9		16.343	3237	0.11	685	269789.44	7.66
10		16.536	2776	0.10	643	342026.26	1.60
11		19.129	1726	0.06	439	523487.10	23.59