



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: 021243S

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

CAS Number: [480-10-4]

Lot Number: 2404937

Chemical Formula: C₂₁H₂₀O₁₁

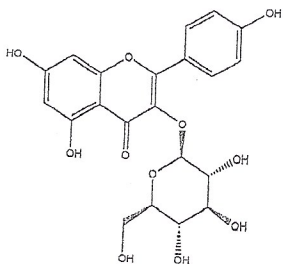
Molecular Weight: 448.38

Appearance: Yellow powder

Water Content: 0.8%

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

Purity(HPLC): 99.6%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



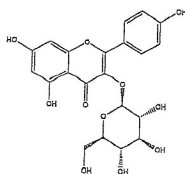
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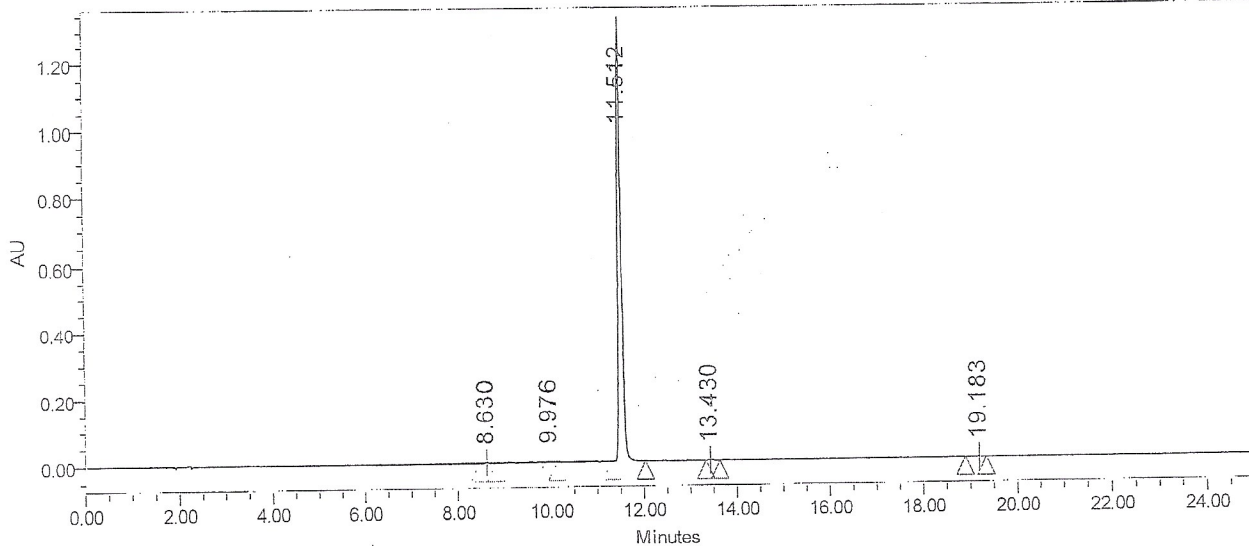
HPLC ANALYSIS

Catalog No.: 021243S
Product Name: Kaempferol-3-O-glucoside
Lot No.: 2404937

SAMPLE INFORMATION

Sample Name:	Astraglin	Acquired By:	
Sample Type:	Unknown	Sample Set Name:	
Vial:	41	Acq. Method Set:	Astraglin
Injection #:	1	Processing Method:	sample
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 346nm@4.8nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 346nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1		8.630	15519	0.23	2500	46557.70	
2		9.976	5780	0.08	1210	101664.55	9.22
3		11.512	6802308	99.58	1303568	119872.77	11.67
4		13.430	4106	0.06	710	154699.08	13.81
5		19.183	3421	0.05	623	414350.29	43.79

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