



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: 1710878

Chemical Formula: C₂₁H₂₀O₁₁

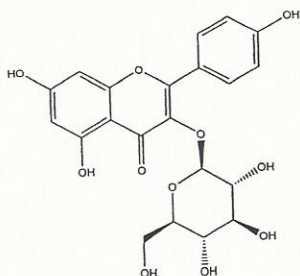
Molecular Weight: 448.38

Appearance: Yellow powder

Loss on drying: 2.13%

Storage: Store in a cool, dry place. To be kept in desiccator.
Protect from light.

Purity(HPLC): 98.93%





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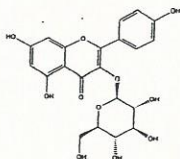
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HPLC ANALYSIS



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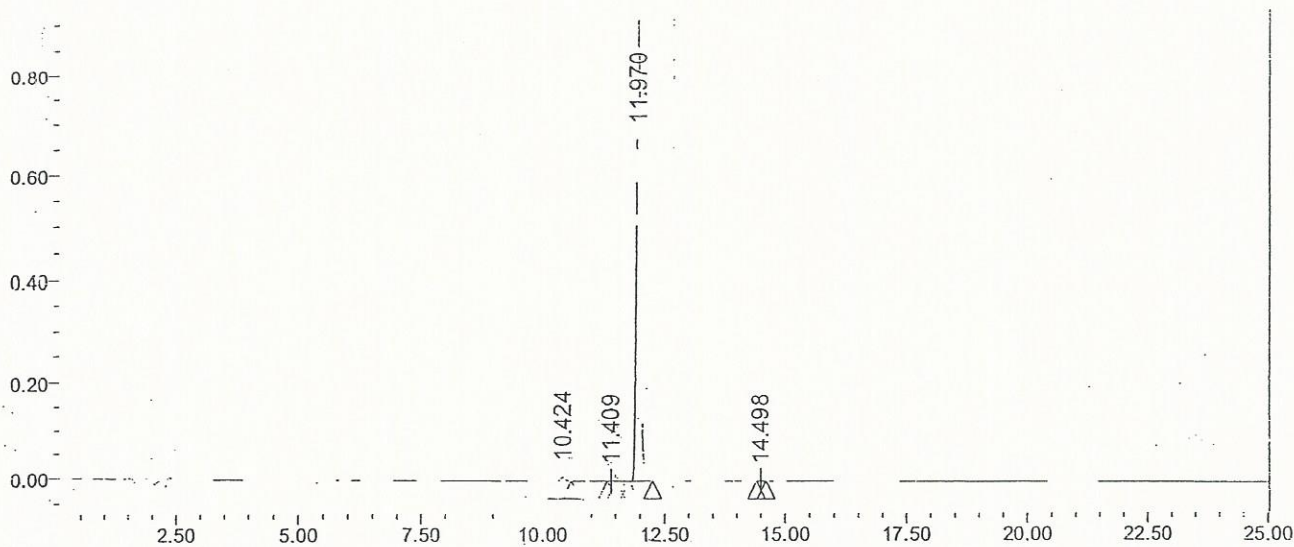
Product Name: Kaempferol-3-O-glucoside

Lot No.: 1710878

SAMPLE INFORMATION

Sample Name:	Astraglin	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	97	Acq. Method Set:	Astraglin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	346.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 346.0 nm

Auto-Scaled Chromatogram



Peak Results

RT	Area	% Area	USP Plate Count	USP Resolution
1	10.424	46393	0.89	75971.78
2	11.409	4398	0.08	99337.48
3	11.970	5137991	98.93	101002.53
4	14.498	4605	0.09	131520.79