



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: 1501541

Chemical Formula: C₂₁H₂₀O₁₁

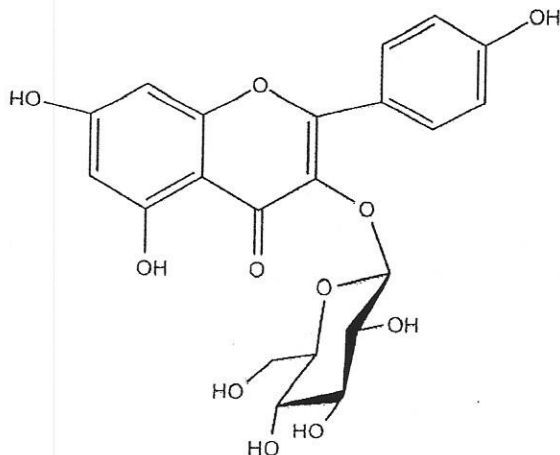
Molecular Weight: 448.38

Appearance: Yellow powder

Loss on drying: 1.5%

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

Purity(HPLC): 98.60%





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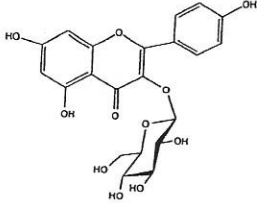
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HPLC ANALYSIS



Catalog No.: 021243S

Product Name: Kaempferol-3-O-glucoside

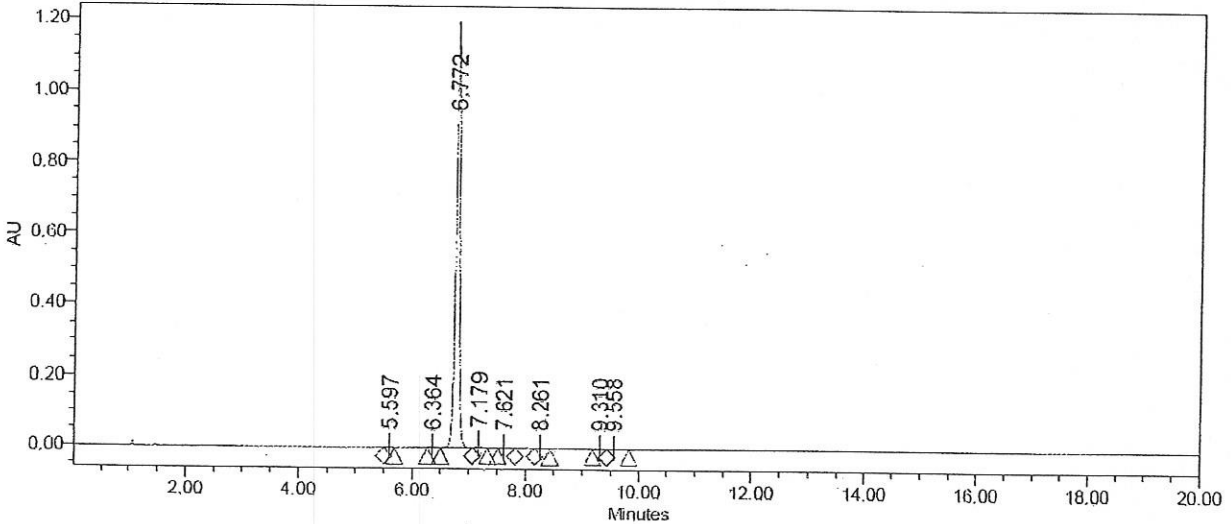
Lot No.: 1501541

SAMPLE INFORMATION

Sample Name: Astragalin
Sample Type: Unknown
Vial: 1:A,1
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 20.0 Minutes

Sample Set Name:
Acq. Method Set: Astragalin
Processing Method: Samples
Channel Name: 346.0nm
Proc. Chnl. Descr.: PDA 346.0 nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.597	9821	0.17	22532.20	
2		6.364	6048	0.10	34519.47	5.56
3		6.772	5828090	98.60	45420.49	3.15
4		7.179	53297	0.90	45159.58	3.07
5		7.621	3672	0.06	48601.67	3.21
6		8.261	3366	0.06	46324.47	4.40
7		9.310	3082	0.05	56646.16	4.40
8		9.558	3301	0.06		1.03