



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: 1702764

Chemical Formula: $C_{21}H_{20}O_{11}$

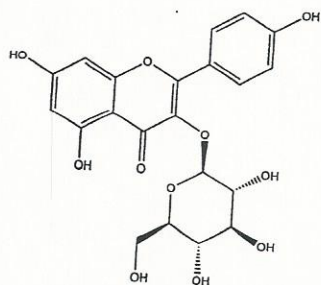
Molecular Weight: 448.38

Appearance: Yellow powder

Loss on drying: 1.5%

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

Purity(HPLC): 99.21%





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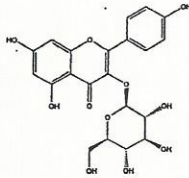
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HPLC ANALYSIS

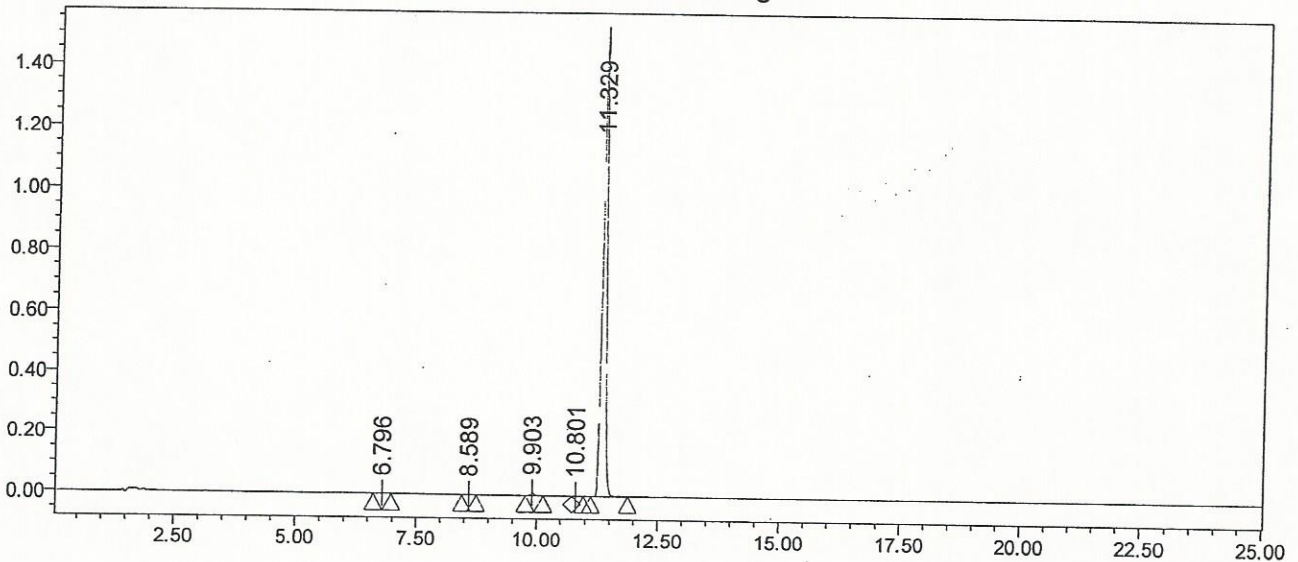


Catalog No.: 021243S
Product Name: Kaempferol-3-O-glucoside
Lot No.: 1702764

SAMPLE INFORMATION

Sample Name:	Astragalin	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,8	Acq. Method Set:	Astragalin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	266.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 266.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	6.796	7363	0.08	12533.97	
2	8.589	5259	0.06	30112.72	8.08
3	9.903	53763	0.59	64213.22	7.23
4	10.801	4831	0.05	71486.43	5.49
5	11.329	8985486	99.21	81464.58	3.26