



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 021243S

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

CAS Number: [480-10-4]

Lot Number: 1605784

Chemical Formula: C<sub>21</sub>H<sub>20</sub>O<sub>11</sub>

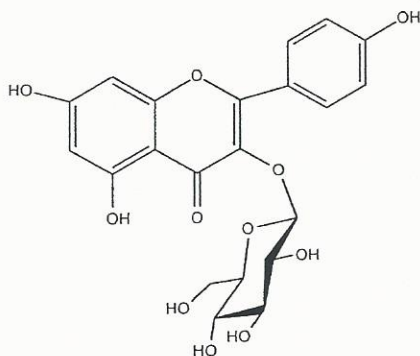
Molecular Weight: 448.38

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): 99.30%





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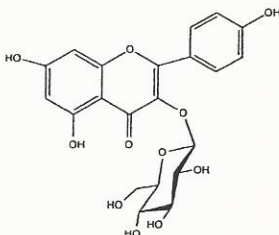
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## HPLC ANALYSIS

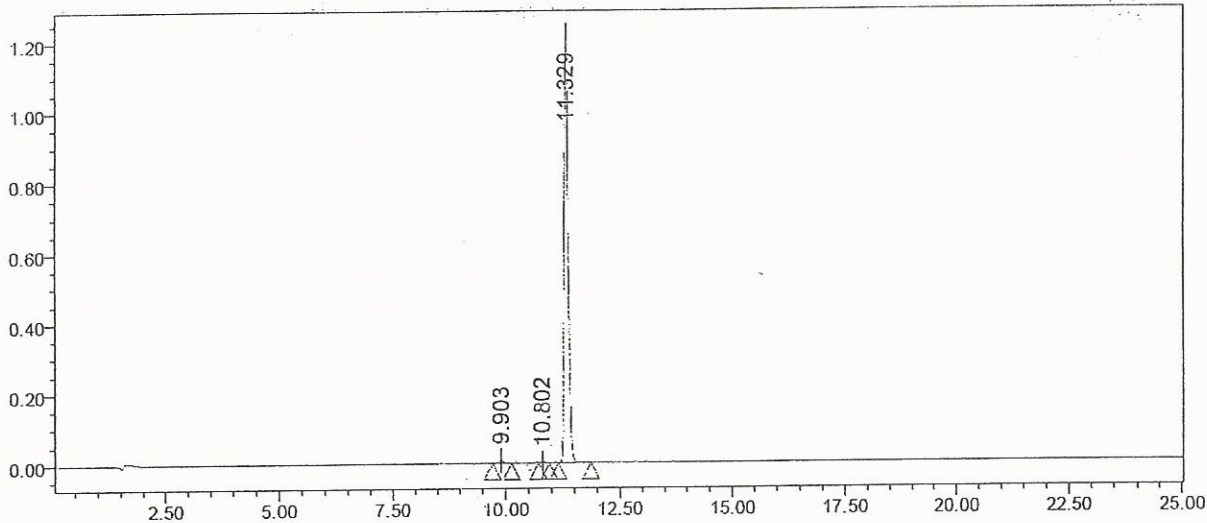


Catalog No.: 021243S  
Product Name: Kaempferol-3-O-glucoside  
Lot No.: 1605784

### SAMPLE INFORMATION

Sample Name:	Astragalín	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,8	Acq. Method Set:	Astragalín
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	9.903	48173	0.65	64568.24	
2	10.802	3570	0.05	80465.23	5.60
3	11.329	7387311	99.30	81130.91	3.31