



INDOFINE Chemical Company, Inc.

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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: 1807103

Chemical Formula: C₂₁H₂₀O₁₁

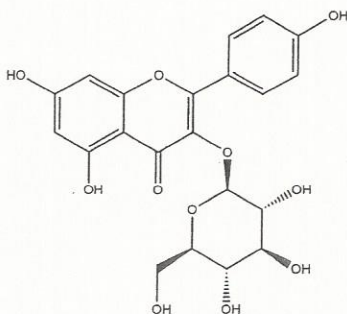
Molecular Weight: 448.38

Appearance: Light yellow powder

Loss on drying: 1.77%

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

Purity(HPLC): 98.91%



Prepared by:

Ramesh Mandadi

Ramesh Mandadi
Director of Operations

Reviewed and approved by:

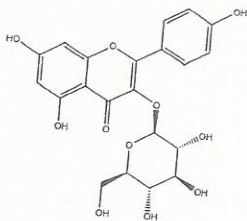
Sujata Moton

S. Moton
VP



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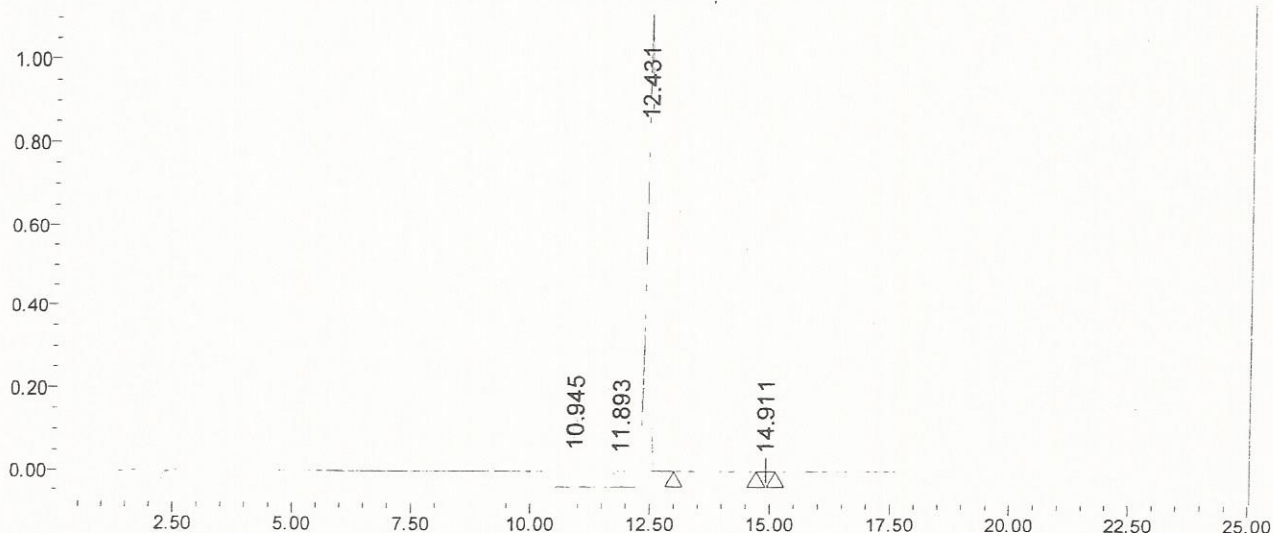
HPLC ANALYSIS

Catalog No.: 021243S
Product Name: Kaempferol-3-O-glucoside
Lot No.: 1807103

SAMPLE INFORMATION

Sample Name:	Astraglin	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1	Acq. Method Set:	Astraglin
Injection #:	1	Processing Method:	sample
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	10.945	70400	0.88	51915.86	
2	11.893	8137	0.10	57924.87	4.62
3	12.431	7880494	98.91	68611.92	2.62
4	14.911	8275	0.10	85615.60	12.14

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