



# 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**  
(Astragalin)

CAS Number: [480-10-4]

Lot Number: 1810140

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

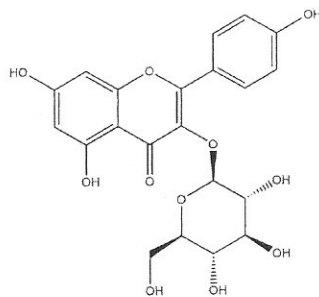
Molecular Weight: 448.38

Appearance: Yellow powder

Loss on drying: 1.3%

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

Purity(HPLC): 99.08%



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

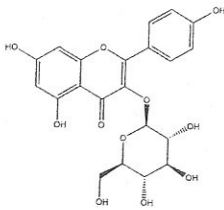
Reviewed and approved by:  
*Sujata Moton*  
S. Moton  
VP



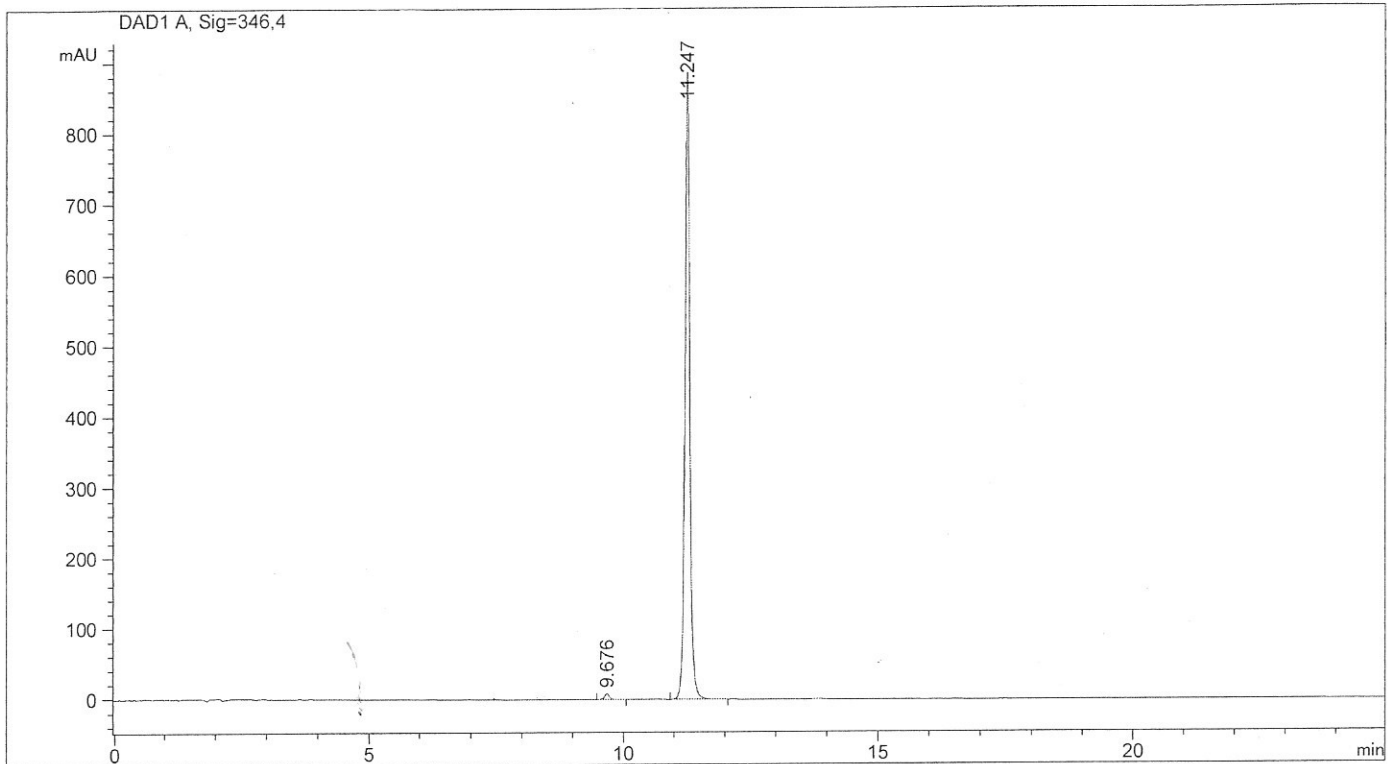
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## HPLC ANALYSIS



Catalog No.: 021243S  
Product Name: Kaempferol-3-O-glucoside  
Lot No.: 1810140



1: DAD1 A, Sig=346,4 Ref=off

#	min	min	mAU*s	mAU	%
1	9.676 BB	0.0986	53.94173	8.21119	0.9170
2	11.247 BB	0.0986	5828.28857	887.41217	99.0830
			5882.23030	895.62336	

Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:  
*Sujata Moton*  
Sujata Moton  
VP