

CERTIFICATE OF ANALYSIS

Catalog Number: 06-1096

Product Name: **QUERCETIN-3-O-ARABINOPYRANOSIDE**
(Guajaverin; Foeniculin)

CAS Number: [22255-13-6]

Lot Number: 2001384

Chemical Formula: C₂₀H₁₈O₁₁

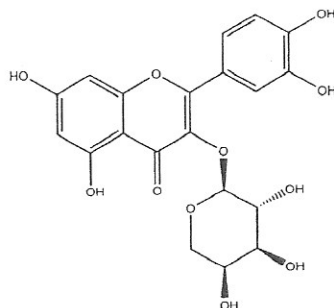
Molecular Weight: 434.35

Appearance: Off-white powder

Loss on drying: 1.6%

Storage: Store in a cool, dry place. Protect from light.

Purity(HPLC): 99.29%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



INDOFINE Chemical Company, Inc.

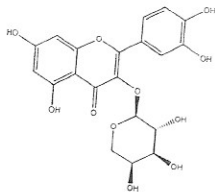
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HPLC ANALYSIS



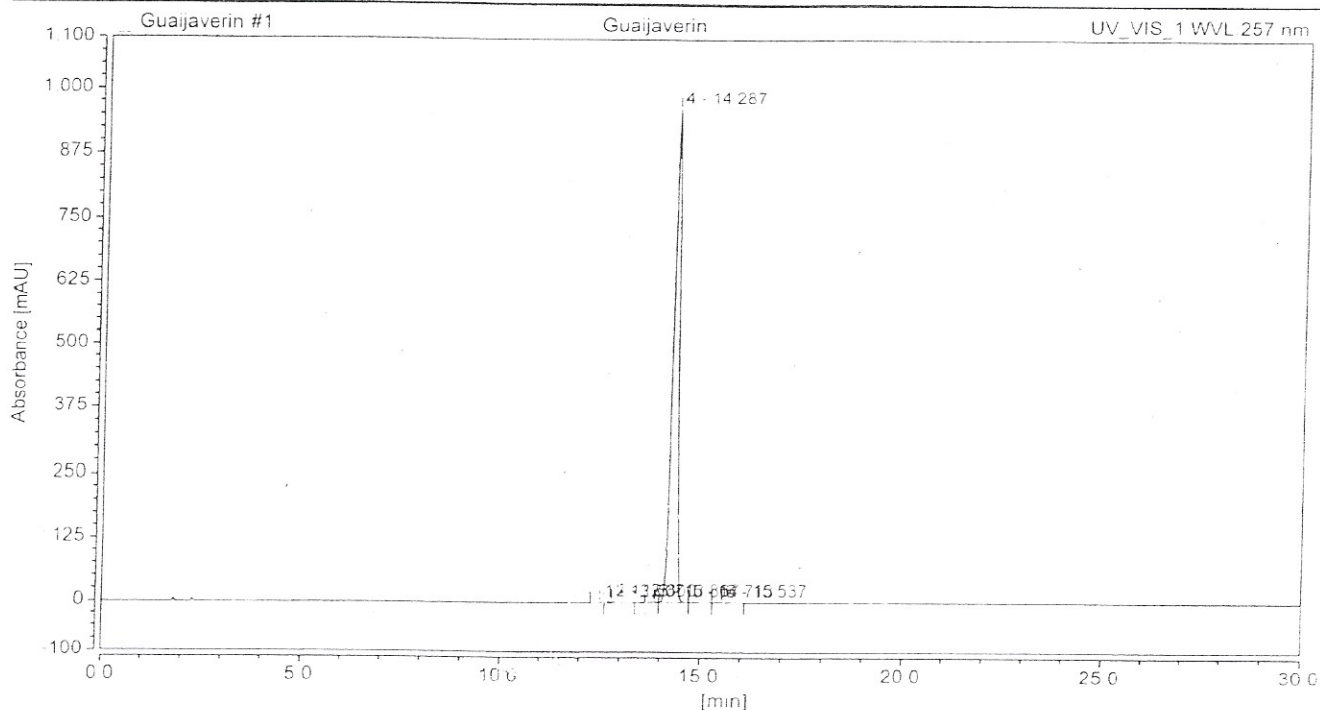
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Product Name: Quercetin-3-O-arabinopyranoside

Lot No.: 2001384

Injection Details			
Injection Name:	Guajaverin	Run Time (min):	30.00
Vial Number:	BC1	Injection Volume:	10.00
Injection Type:		Channel:	UV_VIS_1
Calibration Level:		Wavelength:	257.0
Instrument Method:	Guajaverin	Bandwidth:	4
Processing Method:	Guajaverin	Dilution Factor:	1.0000
Injection Date/Time:	2020/01/17 13:27	Sample Weight:	1.0000

Chromatogram



Integration Results							
No	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Plates (USP)	Resolution (USP)	Asymmetry
1	12.507	0.372	0.428	0.04	23808	0.82	n.a.
2	12.800	0.428	1.564	0.26	17050	3.20	n.a.
3	13.867	0.220	1.359	0.13	40983	1.54	n.a.
4	14.287	163.349	962.556	99.29	44716	n.a.	0.98
5	14.713	0.201	0.652	0.12	n.a.	n.a.	n.a.
6	15.537	0.252	0.818	0.15	19056	n.a.	n.a.
Total:		164.522	957.377	100.00	145613.00		

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