



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Catalog Number: 021338

Product Name: **KAEMPFEROL-7-O-GLUCOSIDE**
(Kaempferol-7-O-beta-D-glucopyranoside; Populnin)

Cas Number: [16290-07-6]

Lot Number: 1807102

Chemical Formula: C₂₁H₂₀O₁₁

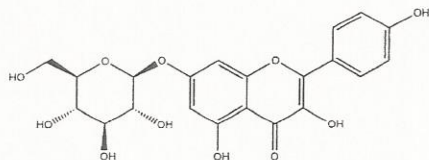
Molecular Weight: 448.38

Appearance: Yellow powder

Loss on Drying: 1.3%

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

Purity(HPLC): 99.15%



Prepared by:

Ramesh Mandadi

Ramesh Mandadi

Director of Operations

Reviewed and approved by:

Sujata Moton

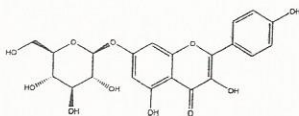
S. Moton

VP



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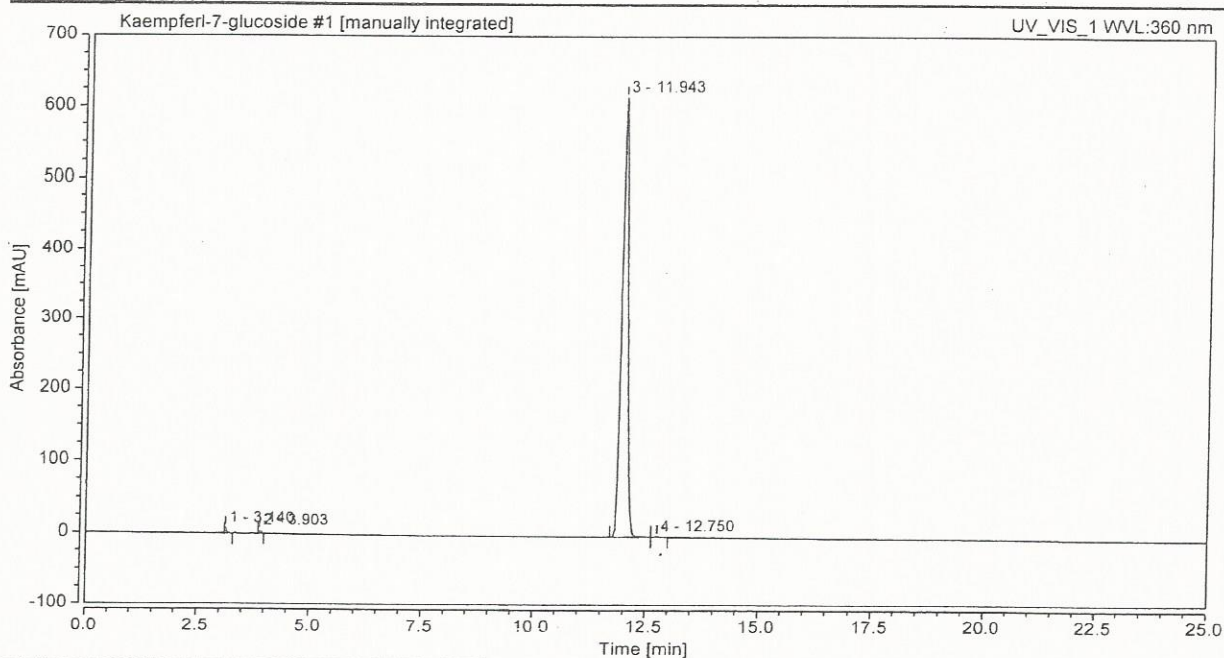


HPLC ANALYSIS

Catalog No.: 021338
Product Name: Kaempferol-7-O-glucoside
Lot No.: 1807102

Injection Details		
Injection Name:	Kaempferol-7-glucoside	Run Time (min): 25.00
Vial Number:	RA1	Injection Volume: 10.00
Injection Type:	Unknown	Channel: UV_VIS_1
Calibration Level:		Wavelength: 360
Instrument Method:	Kaempferol-7-glucoside	Bandwidth: 4
Processing Method:	Kaempferol-7-glucoside	Dilution Factor: 1.0000
		Sample Weight: 1.0000

Chromatogram



Integration Results							
No.	Retention Time	Area	Height	Relative Area	Plates (USP)	Resolution (USP)	Asymmetry
	min	mAU*min	mAU	%			
1	3.140	0.387	8.415	0.39	54518	11.79	3.87
2	3.903	0.242	5.022	0.24	42596	48.59	1.68
3	11.943	98.531	619.253	99.15	35023	2.95	1.35
4	12.750	0.221	1.283	0.22	30431	n.a.	n.a.
Total:		99.380	633.972	100.00			0.00

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