



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Catalog Number: 06-772

Product Name: KAEMPFEROL-3-O-SOPHOROSIDE

CAS Number: [19895-95-5]

Lot Number: 1905257

Chemical Formula: C₂₇H₃₀O₁₆

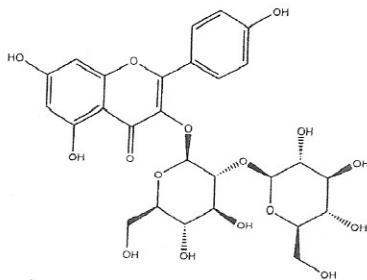
Molecular Weight: 610.52

Appearance: Off-white powder

Loss on Drying: 1.44%

Storage: Store at 2-8°C. Protect from light.
Keep package airproofed when not in use.

Purity(HPLC): 98.97%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

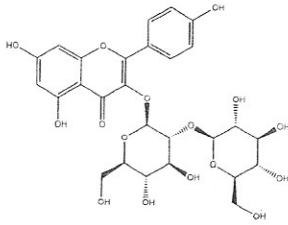
Reviewed and approved by:
Sujata Moton
S. Moton
VP



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HPLC ANALYSIS



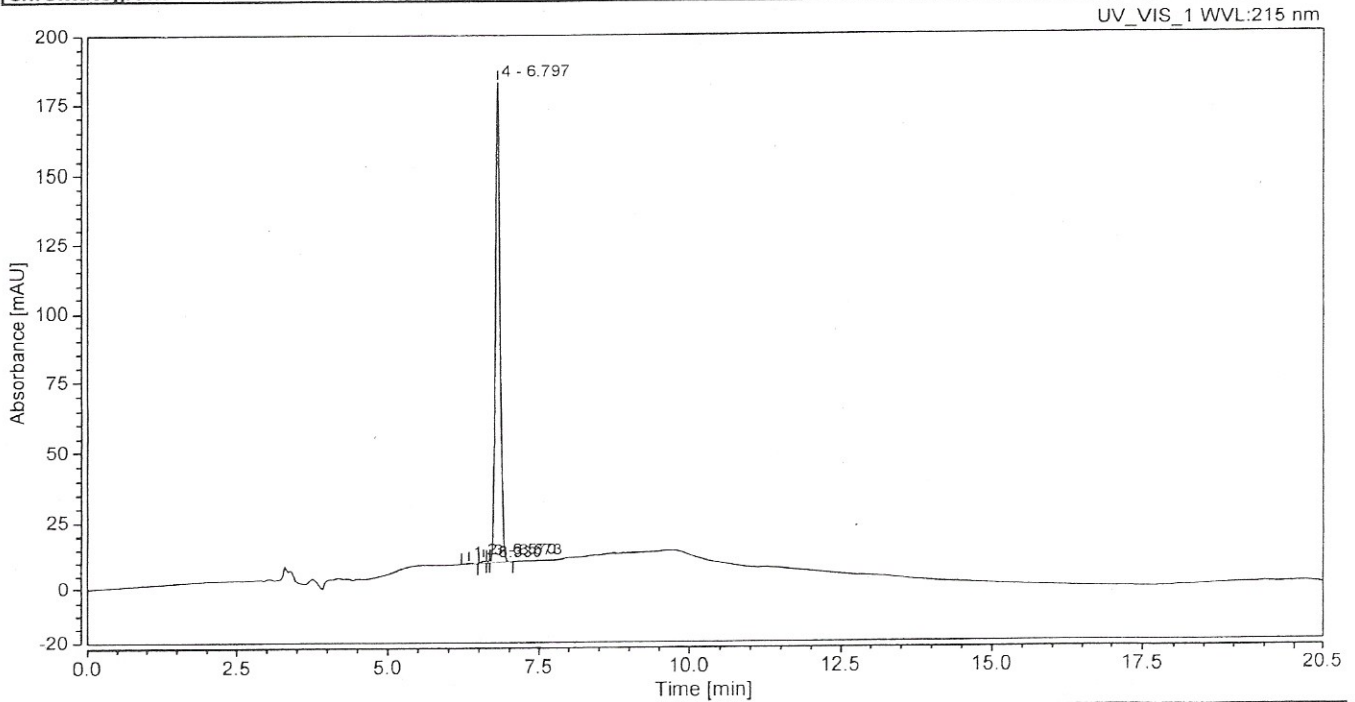
Catalog No.: 06-772
Product Name: Kaempferol-3-O-sophoroside
Lot No.: 1905257

Injection Details

Injection Name:
Vial Number: RA7
Injection Type: Unknown
Calibration Level:

Run Time (min): 20.48
Injection Volume: 10.00
Channel: UV_VIS_1
Wavelength: 215
Bandwidth: 4

Chromatogram



Integration Results

No.	Retention Time min	Height mAU	Area mAU*min	Relative Area %	Plates (USP)	Resolution (USP)	Asymmetry
1	6.330	0.304	0.038	0.24	17997	1.33	1.18
2	6.570	1.066	0.084	0.54	23059	n.a.	n.a.
3	6.673	0.728	0.039	0.25	n.a.	n.a.	n.a.
4	6.797	172.406	15.417	98.97	36226	n.a.	1.24
Total:		174.504	15.578	100.00			2.42

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