



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Catalog Number: 06-1540

Product Name: **NARINGENIN CHALCONE**

CAS Number: [73692-50-9]

Lot Number: 1806985

Chemical Formula: C₁₅H₁₂O₅

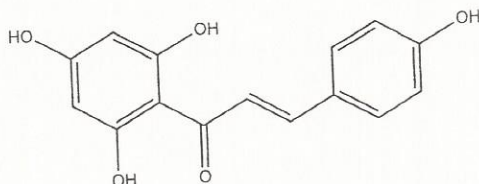
Molecular Weight: 272.26

Appearance: Orange-red powder

Loss on Drying: 1.4%

Storage: Store in a cool, dry place

Purity(HPLC): 98.05%





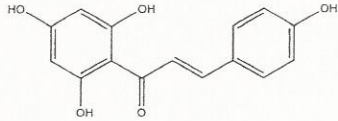
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HPLC ANALYSIS

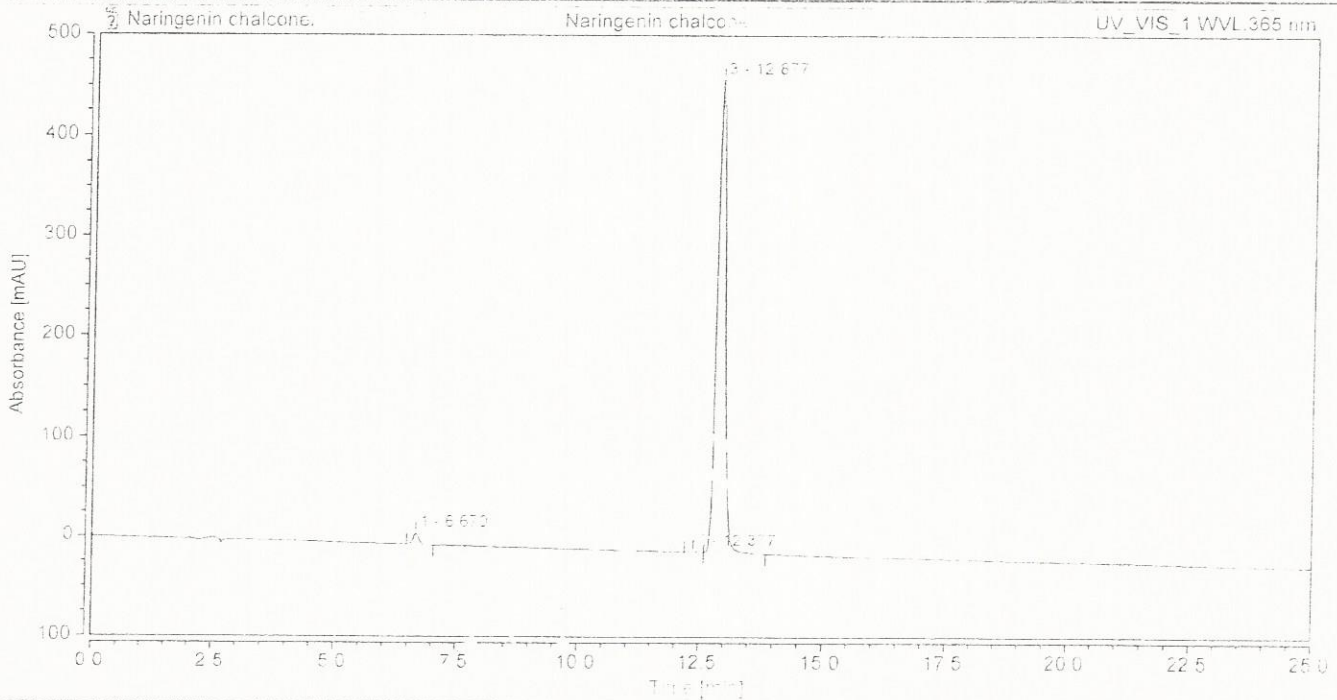
Catalog No.: 06-1540
Product Name: Naringenin chalcone
Lot No.: 1806985

Chromatogram and Results

Injection Details

Injection Name:	Naringenin chalcone	Run Time (min):	25.00
Vial Number:	RA1	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	365
Instrument Method:	Naringenin chalcone	Bandwidth:	4
Processing Method:	Naringenin chalcone		

Chromatogram



Integration Results

No.	Retention Time min	Height mAU	Area mAU*min	Relative Area %	Plates (USP)	Resolution (USP)	Asymmetry
1	6.670	11.789	1.606	1.72	15452	22.78	1.13
2	12.377	1.226	0.217	0.23	29904	1.70	n.a.
3	12.877	472.206	91.761	98.05	28858	n.a.	1.19
Total:		485.221	93.584	100.00			2.32