

INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

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CERTIFICATE OF ANALYSIS

Catalog Number: 021228

Product Name: **ISORHAMNETIN-3-O- β -D-GLUCOSIDE**
(Isorhamnetin 3-glucoside; 3-Glucosylisorhamnetin)

CAS Number: [5041-82-7]

Lot Number: 1511698

Chemical Formula: C₂₂H₂₂O₁₂

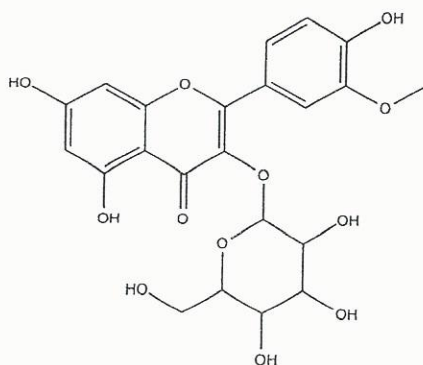
Molecular Weight: 478.40

Appearance: Yellow powder

Loss on Drying: 1.93%

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

Purity(HPLC): 96.77%





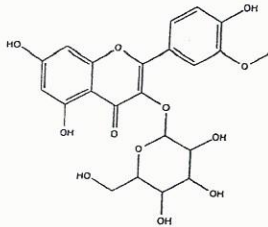
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HPLC ANALYSIS

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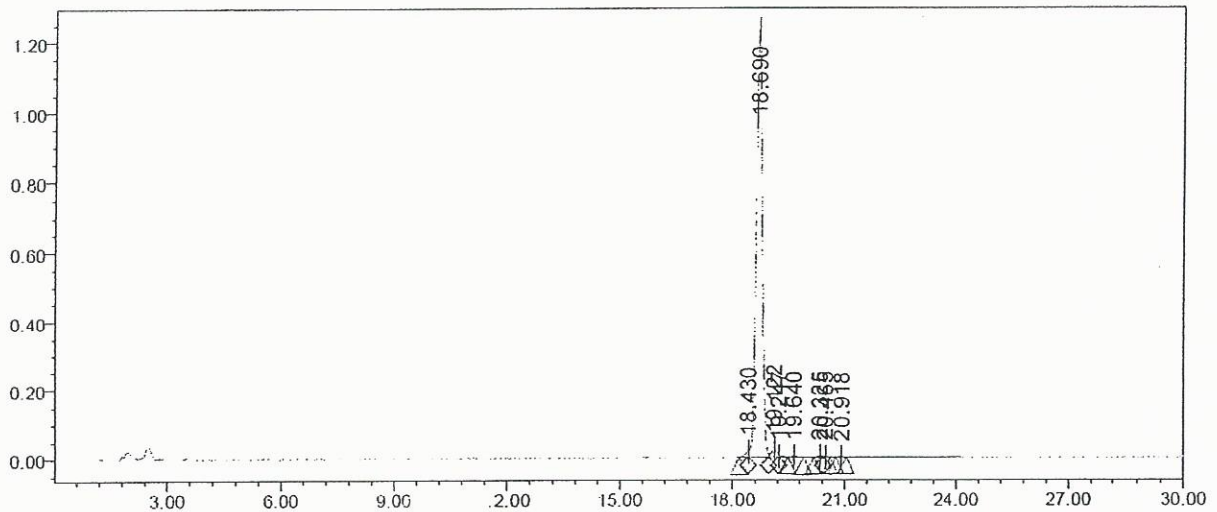
Product Name: Isorhamnetin-3-O-β-D-glucoside

Lot No.: 1511698

SAMPLE INFORMATION

Sample Name:	Isorhamnetin 3 glucoside	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,1	Acq. Method Set:	Isorhamnetin 3 glucoside
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	254.0nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA 254.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	18.430	96212	0.66		
2	18.690	14022944	96.77	62862.80	
3	19.122	237471	1.64	74802.44	1.45
4	19.247	32178	0.22		
5	19.640	40186	0.28	105935.53	
6	20.325	30624	0.21		
7	20.465	19062	0.13		
8	20.918	11996	0.08	103318.65	