



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

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number: 024994S

Product: **VERBASCOSIDE with HPLC**
(Acteoside, Kusaginin)

CAS Number: [61276-17-3]

Lot Number: 1803916

Chemical Formula: C₂₉H₃₆O₁₅

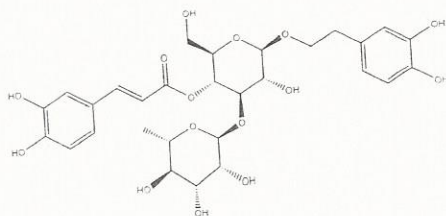
Molecular Weight: 624.6

Appearance: Solid beige powder

Loss on Drying: 0.94%

Storage: Store in a cool dry place. To be kept in a desiccator.
Keep away from light and moisture.

Purity(HPLC): 98.74%





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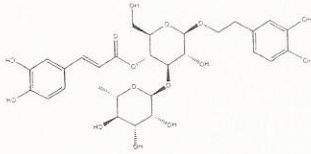
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HPLC ANALYSIS

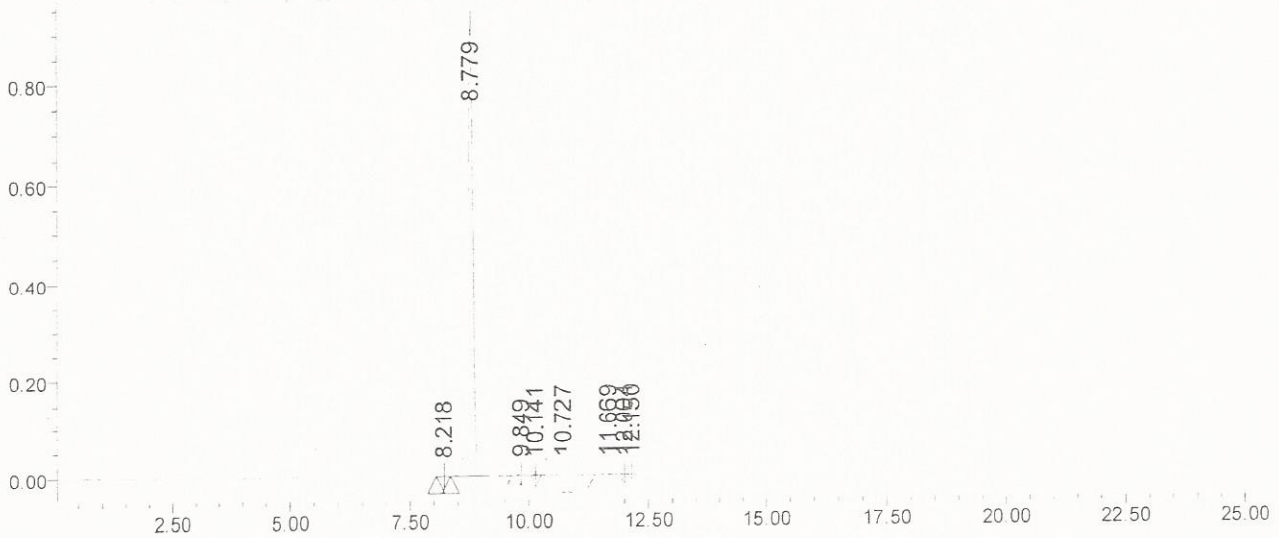


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Product Name: Verbascoside
Lot No.: 1803916

SAMPLE INFORMATION

Sample Name:	Acteoside	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	50	Acq. Method Set:	Acteoside
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	330.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 330.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	8.218	6958	0.10	25112.19	
2	8.779	6924125	98.74	32603.35	2.77
3	9.849	13884	0.20	34999.72	5.20
4	10.141	8307	0.12	49492.05	1.47
5	10.727	12111	0.17	58217.81	3.19
6	11.669	16939	0.24	59033.60	4.92
7	12.004	12500	0.18		
8	12.150	17852	0.25	51879.43	