



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: 06-662

Product Name: **GYPENOSIDE XVII**
(Gynosaponin S)

CAS Number: [80321-69-3]

Lot Number: 2105543

Chemical Formula: $C_{48}H_{82}O_{18}$

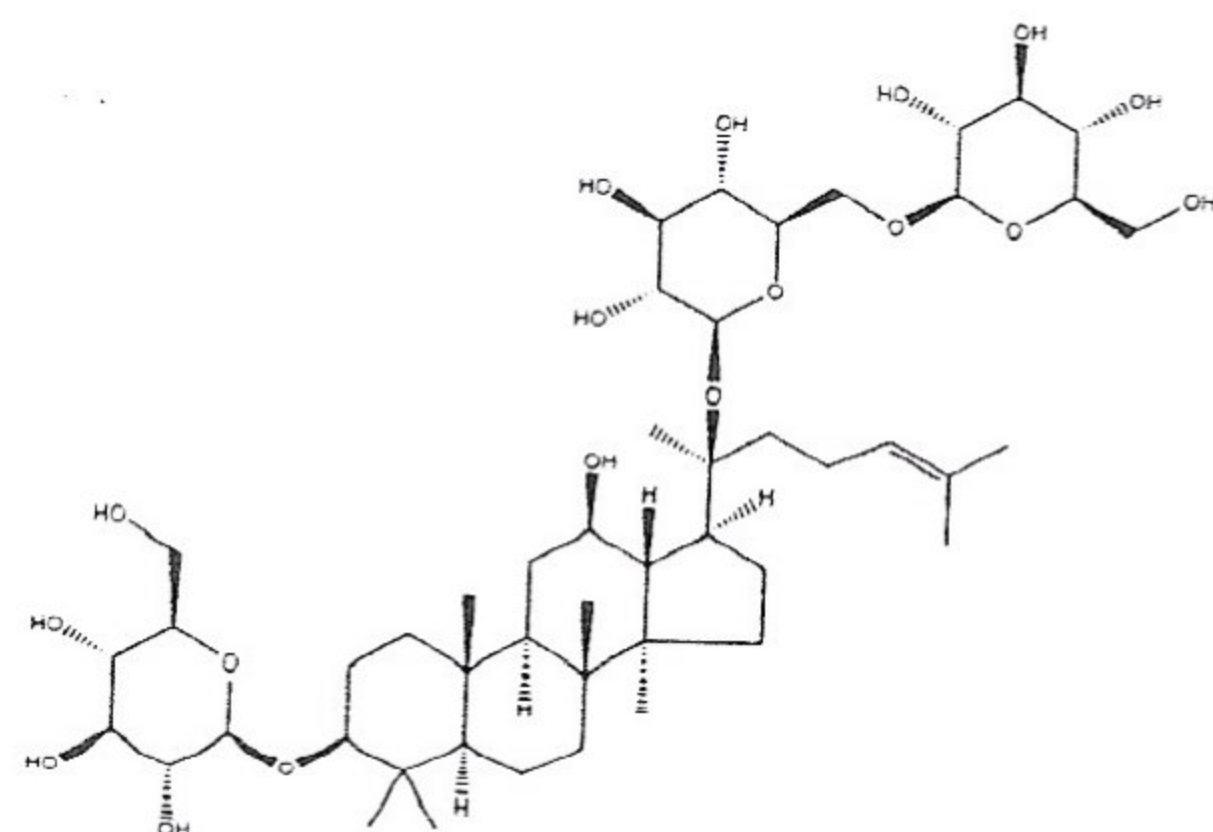
Molecular Weight: 947.16

Appearance: Off-white powder

Water Content: 1.32%

Storage: Store in a cool, dry place

Purity(HPLC): 98.80%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



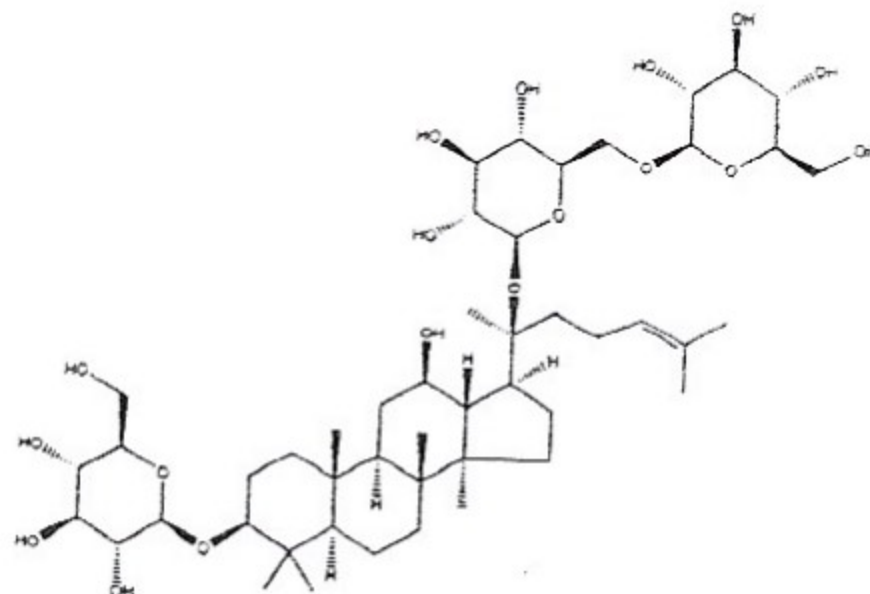
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HPLC ANALYSIS

Catalog No.: 06-662

Product Name: Gypenoside XVII

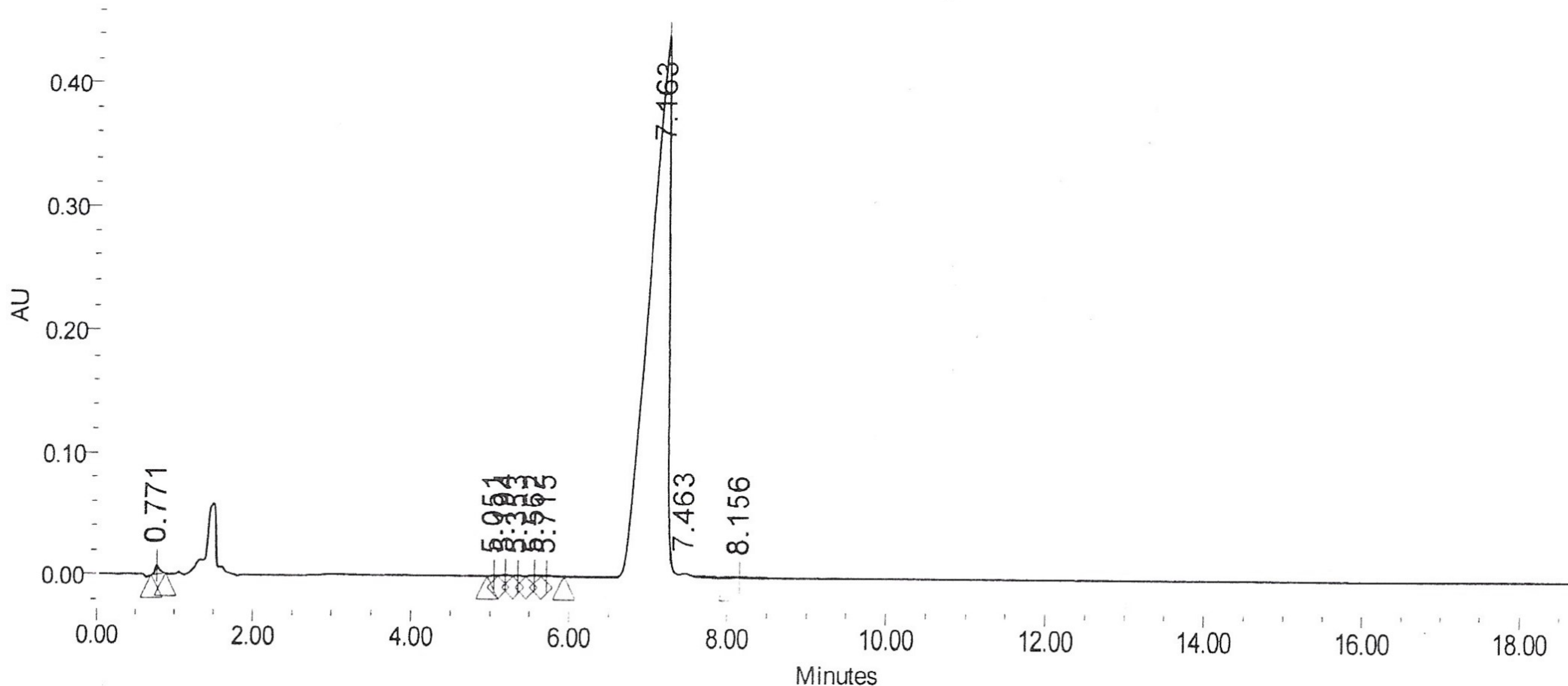
Lot No.: 2105543

SAMPLE INFORMATION

Sample Name: GypenosideXVII
Sample Type: Unknown
Vial: 48
Injection #: 1
Injection Volume: 20.00 ul
Run Time: 30.0 Minutes

Acquired By: prf01
Sample Set Name
Acq. Method Set: GypenosideXVII
Processing Method: sample
Channel Name: PDA Ch1 205nm@4.8nm
Proc. Chnl. Desc.: PDA Ch1 205nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1		0.771	32135	0.42	7628		
2		5.051	2521	0.03	513		
3		5.194	8974	0.12	1340		
4		5.353	3444	0.05	555		
5		5.562	8021	0.11	1170		
6		5.715	7023	0.09	776		
7		7.163	7481254	98.80	440912		
8		7.463	24904	0.33	3051		
9		8.156	3621	0.05	463		