



# INDOFINE Chemical Company, Inc.

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

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## CERTIFICATE OF ANALYSIS

Catalog Number: 06-1217

Product Name: **SOYASAPONIN AA**  
(Acetylsoyasaponin A4)

CAS Number: [117230-33-8]

Lot Number: 1607867

Botanical Source: Soybean

Chemical Formula:  $C_{64}H_{100}O_{31}$

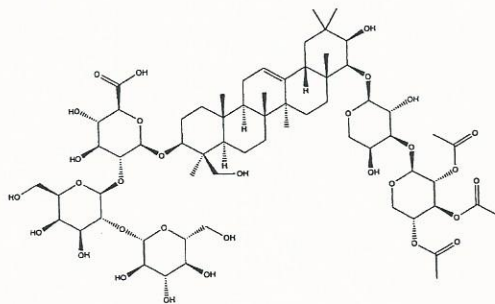
Molecular Weight: 1365.47

Appearance: Light brown powder

Loss on Drying: 1.1%

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

Purity(HPLC): 98.81%





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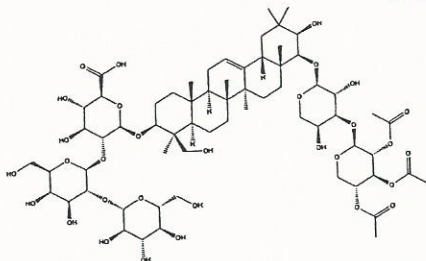
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## HPLC ANALYSIS

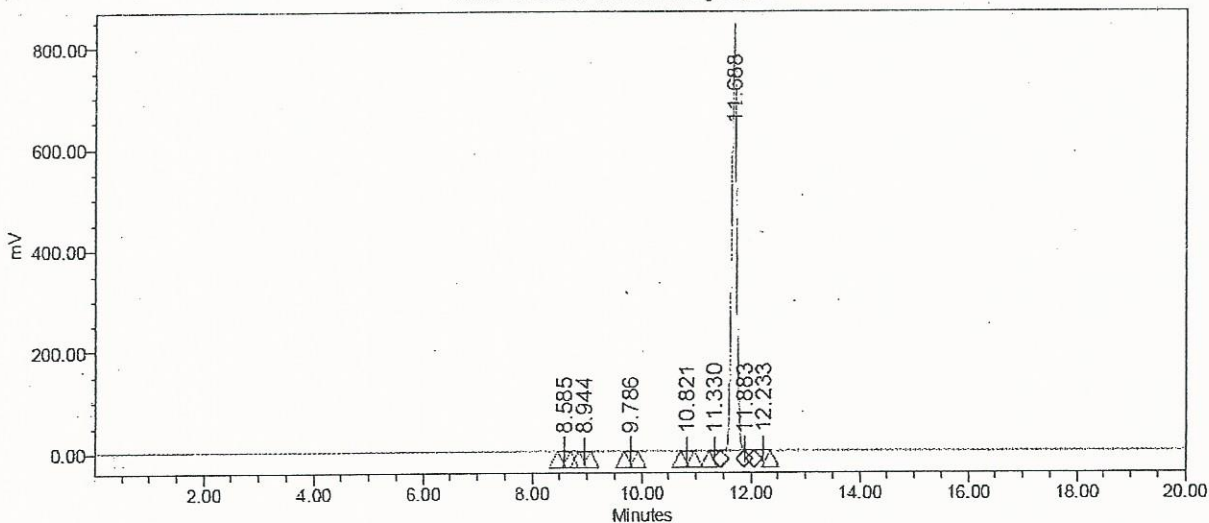


Catalog No.: 06-1217  
Product Name: Soyasaponin AA  
Lot No.: 1607867

### SAMPLE INFORMATION

Sample Name:	Soyasaponin Aa	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:F,3	Acq. Method Set:	Soyasaponin Aa
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	

Auto-Scaled Chromatogram



#### Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	8.585	10348	0.20	67252.70	
2	8.944	3855	0.07	85378.94	2.80
3	9.786	13043	0.25	89508.91	6.56
4	10.821	2019	0.04	68493.06	7.01
5	11.330	7255	0.14	95084.36	3.28
6	11.688	5210333	98.81	78003.95	2.23
7	11.883	8419	0.16		1.13
8	12.233	17770	0.34	101078.24	2.12