



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: 020128

Product Name: **GLYCYRRHIZIN AMMONIACAL**
(Monoammonium glycyrrhizinate)

CAS Number: [53956-04-0]

Lot Number: 1605790

Chemical Formula: $C_{42}H_{65}NO_{16}$

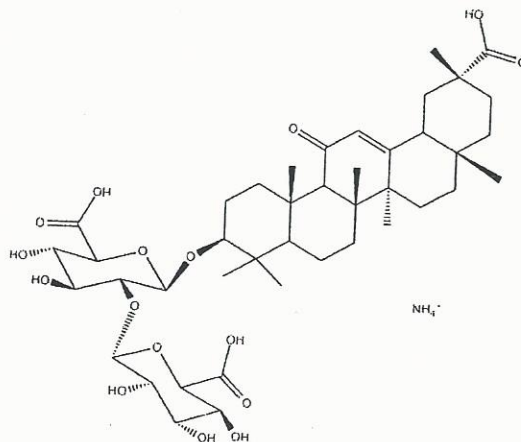
Molecular Weight: 839.97

Appearance: White powder

Loss on drying: 2.3%

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

Purity(HPLC): 99.10%





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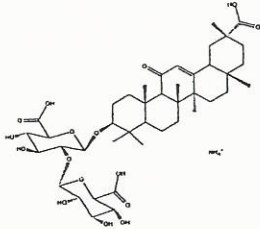
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HPLC ANALYSIS

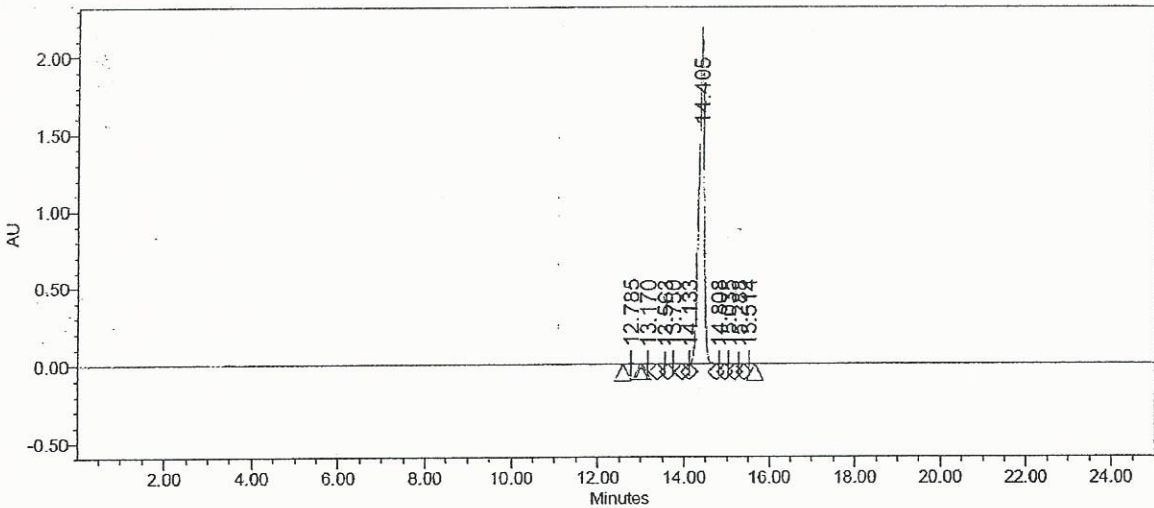


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SAMPLE INFORMATION

Sample Name:	Monoammonium glycyrrhizinate	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	9	Acq. Method Set:	Monoammonium glycyrrhizinate
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	250.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 250.0 nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		12.785	43925	0.24	85486.87	
2		13.170	8343	0.05	71895.06	1.97
3		13.563	5349	0.03	68406.72	1.88
4		13.750	34198	0.19	26704.18	0.61
5		14.133	20250	0.11		0.94
6		14.405	17880024	99.10	63550.61	0.85
7		14.808	21993	0.12		1.74
8		15.035	12919	0.07	39027.98	
9		15.288	6703	0.04	88912.47	
10		15.514	9017	0.05	107043.42	1.10