



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

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CERTIFICATE OF ANALYSIS

Catalog Number: GL-002

Product Name: **GLYCITIN**
(Glycitein-7-O-β-7-D-glucopyranoside)

Cas Number: [40246-10-4]

Lot Number: 2504147

Chemical Formula: C₂₂H₂₂O₁₀

Molecular Weight: 446.41

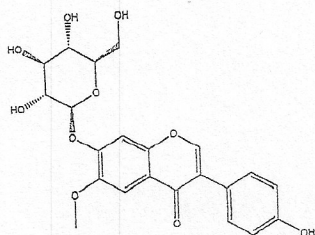
Appearance: White powder

Solubility: Soluble in DMSO

Water Content: 0.6%

Storage: Store at 0-8°C

Purity (HPLC): 99.4%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
V.D.



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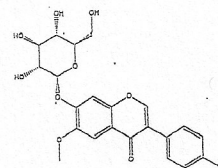
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HPLC ANALYSIS



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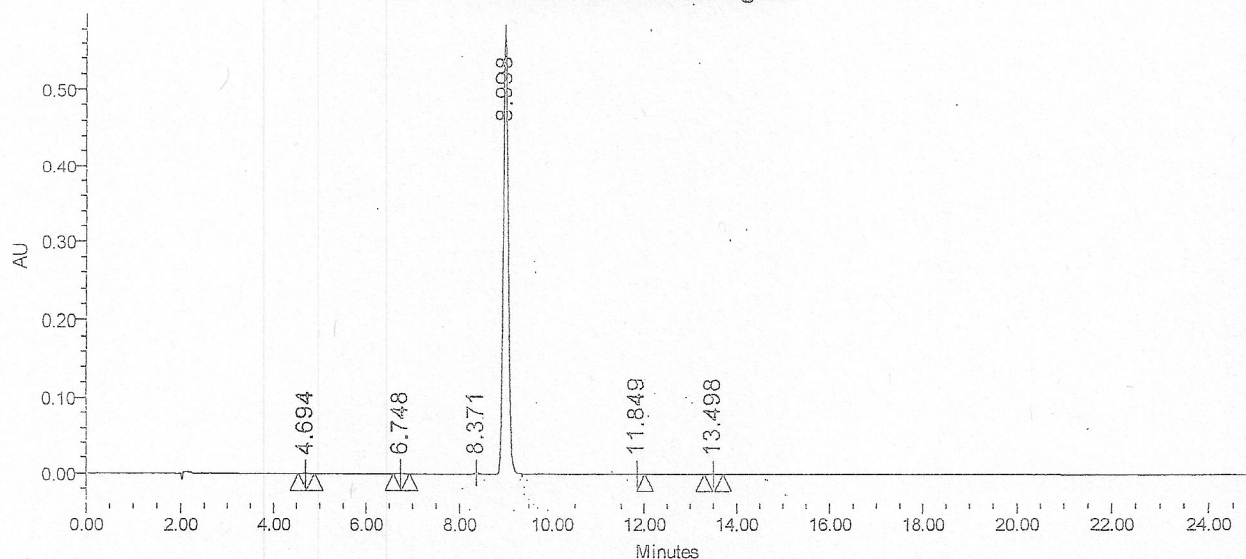
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SAMPLE INFORMATION

Sample Name: Glycitin
Sample Type: Unknown
Vial: 37
Injection #: 1
Injection Volume: 6.00 ul
Run Time: 25.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: Glycitin
Processing Method: sample
Channel Name: PDA Ch1 320nm@4.8nm
Proc. Chnl. Descr.: PDA Ch1 320nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		4.694	2363	0.05	285	8172.43	
2		6.748	6854	0.15	855	16153.46	9.59
3		8.371	12036	0.27	1539	26753.88	7.71
4		8.998	4430511	99.40	571414	31363.90	3.04
5		11.849	3485	0.08	427	51462.47	13.70
6		13.498	2022	0.05	213	38880.59	7.01

Prepared by:

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Director of Operations

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Sujata Moton

Sujata Moton
VP