



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: GL-002

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

Cas Number: [40246-10-4]

Lot Number: 2204670

Chemical Formula: C₂₂H₂₂O₁₀

Molecular Weight: 446.41

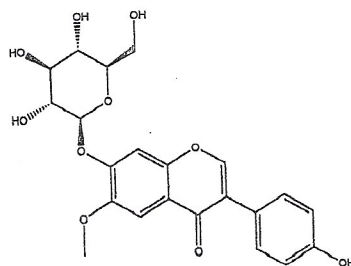
Appearance: Off-white powder

Solubility: Soluble in DMSO

Loss on Drying: 1.46%

Storage: 0-8°C

Purity (HPLC): 99.50%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



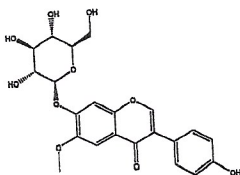
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HPLC ANALYSIS

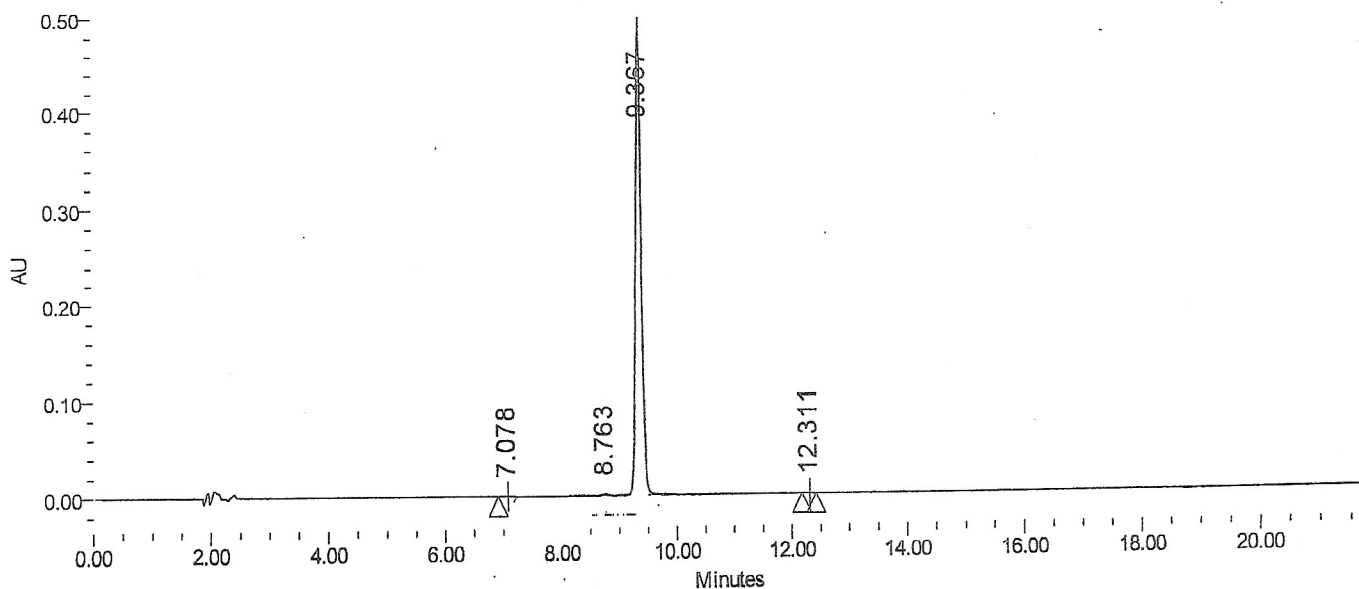
Catalog No.: GL-002
Product Name: Glycitin
Lot No.: 2204670

SAMPLE INFORMATION

Sample Name: Glycitin
Sample Type: Unknown
Vial: 59
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: Glycitin
Processing Method: Samples
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		7.078	5777	0.17	727	18421.55	
2		8.763	8277	0.25	1250	40184.47	8.39
3		9.367	3296444	99.50	486401	45160.68	3.36
4		12.311	2527	0.08	394	91682.05	16.71