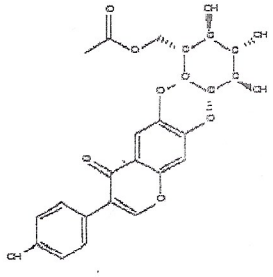
INDOFINE Chemical Company, Inc.

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:	06-1359
Product Name:	**6''-O-ACETYLGLYCITIN**
CAS Number:	[134859-96-4]
Lot Number:	2512223
Chemical Formula:	$C_{24}H_{24}O_{11}$
Molecular Weight:	488.45
Appearance:	Powder
Solubility:	Soluble in DMSO
Storage:	Store in a cool, dry place
Purity(HPLC):	98.06%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

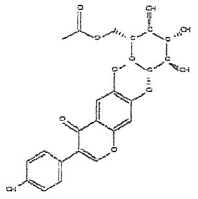
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HPLC ANALYSIS

Instrument : SHIMADZU LC-20AT
Column : Inertsil ODS-3 column (5 µm, 4.6×250 mm)
Column Temp. : 35°C
Mobile phase flow : 1.0 ml/min
Injection Volume : 5 uL
Detection Wave. : UV-254nm
Con. & Solvent : 1mg/ml (Methanol)

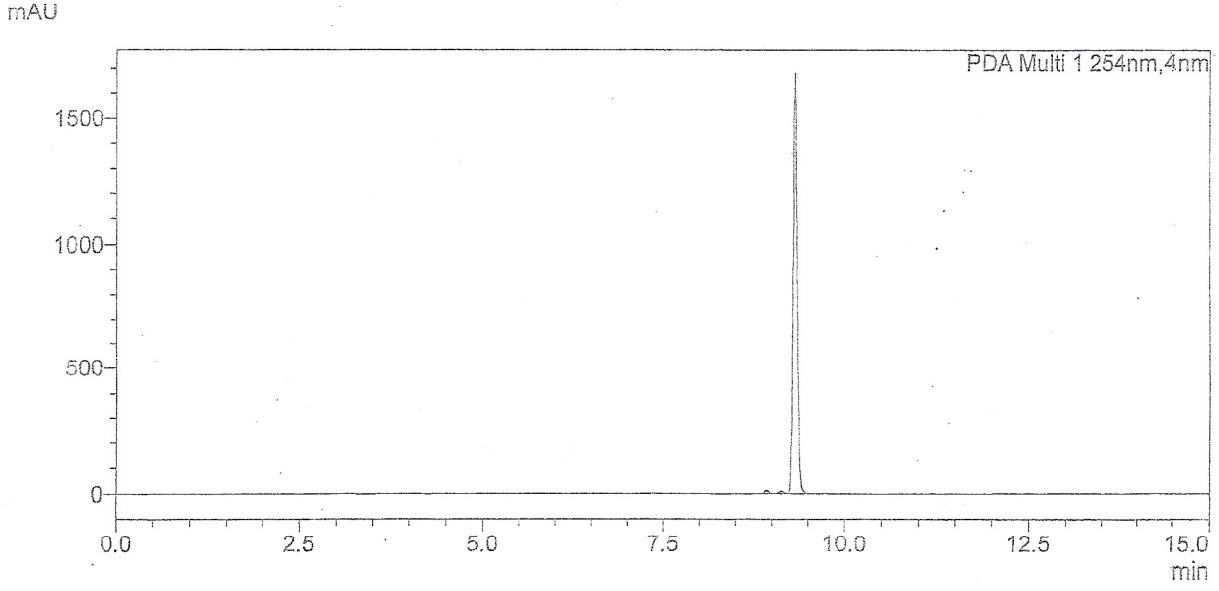
Catalog No.: 06-1359
Product Name: 6"-O-Acetylglycitin
Lot No.: 2512223



<Analysis condition>

5%→100% Acetonitrile in 0.05% Phosphoric acid H2O over 10.0 min followed by 100% Acetonitrile to 13.0 min

<Chromatogram>



<Peak Table>

PDA Ch1 254nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Area%
1	8.926	99388	13032	0.000		1.503
2	9.313	6477131	1680314	0.000		98.066
3	9.755	35083	3778	0.000		0.431
		6611601	1697124			100.000

Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
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Sujata Moton
VP

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