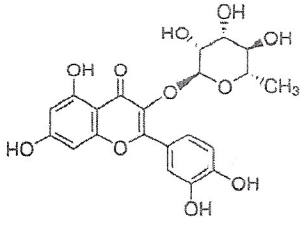
INDOFINE Chemical Company, Inc.

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:	06-067
Product Name:	**QUERCITRIN HYDRATE** (Quercetin-3-O-rhamnoside)
Cas Number:	[522-12-3]
Lot Number:	2507185
Chemical Formula:	$C_{21}H_{20}O_{11}$
Molecular Weight:	448.38
Appearance:	Yellow powder
Solubility:	Soluble in DMSO
Water Content:	3.9%
Storage:	Store in a cool, dry place. Protect from light.
Purity(HPLC):	98.9%



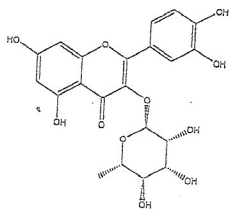
Prepared by:
Ramesh Mandadi
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Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

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HPLC ANALYSIS

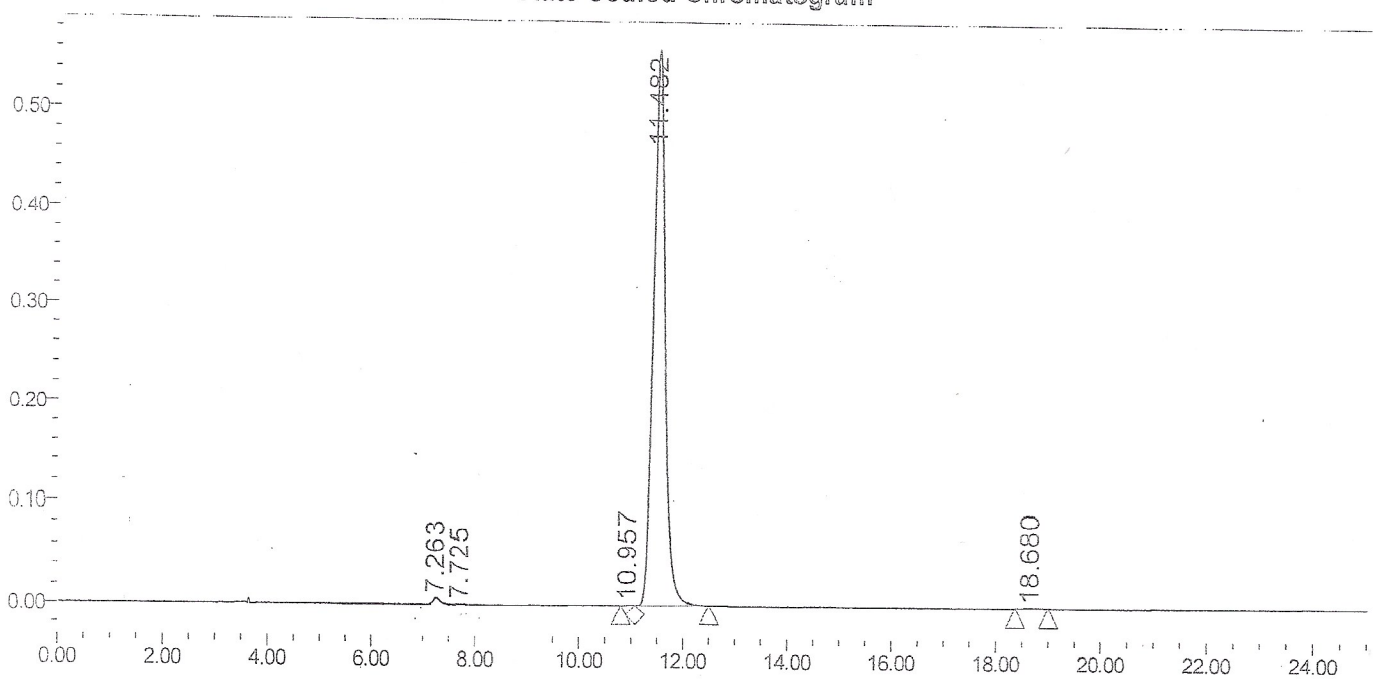


Catalog No.: 06-067
Product Name: Quercitrin hydrate
Lot No.: 2507185

SAMPLE INFORMATION

Sample Name:	Quercitrin	Acquired By:	
Sample Type:	Control	Sample Set Name	
Vial:	12	Acq. Method Set:	Quercitrin
Injection #:	1	Processing Method	sample
Injection Volume:	20.00 ul	Channel Name:	PDA Ch1 256nm@4.8nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 256nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		7.263	67142	0.76	6614	12260.14	
2		7.725	7128	0.08	683	12578.34	1.64
3		10.957	3406	0.04	321		
4		11.482	8709892	98.92	560505	13214.68	
5		18.680	17843	0.20	935	18032.13	15.09