



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: 021327S

Product Name: **QUERCETIN-3-O-GLUCOPYRANOSIDE**
(Isoquercitrin; Quercetin 3-glucoside)

CAS Number: [482-35-9]

Lot Number: 2209704

Chemical Formula: C₂₁H₂₀O₁₂

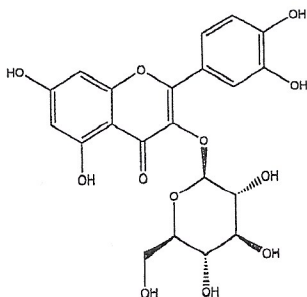
Molecular Weight: 464.38

Appearance: Yellow powder

Loss on Drying: 0.38%

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

Purity(HPLC): 98.85%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



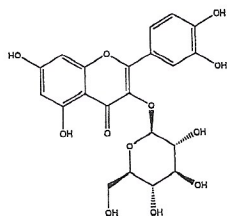
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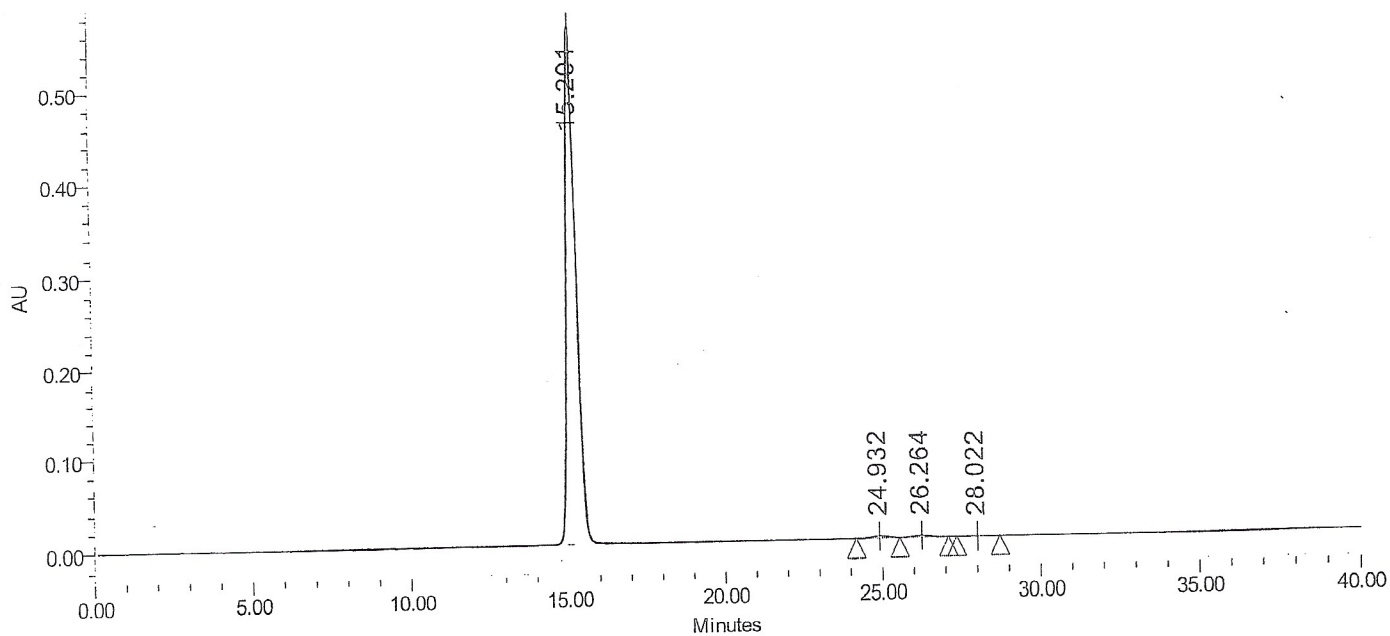


HPLC ANALYSIS

Catalog No.: 021327S
Product Name: Quercetin-3-O-glucopyranoside
Lot No.: 2209704

SAMPLE INFORMATION			
Sample Name:	Isoquercitrin	Acquired By:	
Sample Type:	Unknown	Sample Set Name	Isoquercitrin
Vial:	57	Acq. Method Set:	Isoquercitrin
Injection #:	1	Processing Method	sample
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 255nm@4.8nm
Run Time:	40.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 255nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		15.201	12122777	98.85	566870	11614.37	
2		24.932	67104	0.55	2144	14502.73	13.64
3		26.264	66493	0.54	1996	14130.48	1.52
4		28.022	7222	0.06	211	13541.54	1.94