



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: 06-883

Product Name: **MIRIFICIN**
(Puerarin-6''-O-beta-D-Apiofuranosyl)

CAS Number: [103654-50-8]

Lot Number: 1909332

Chemical Formula: C₂₆H₂₈O₁₃

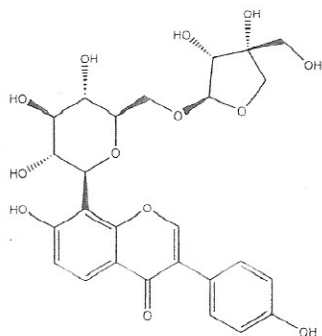
Molecular Weight: 548.49

Appearance: Off-white powder

Loss on Drying: 1.34%

Storage: Store at 2-8°C. Protect from light.

Purity(HPLC): 99.41%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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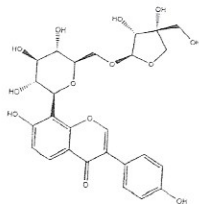
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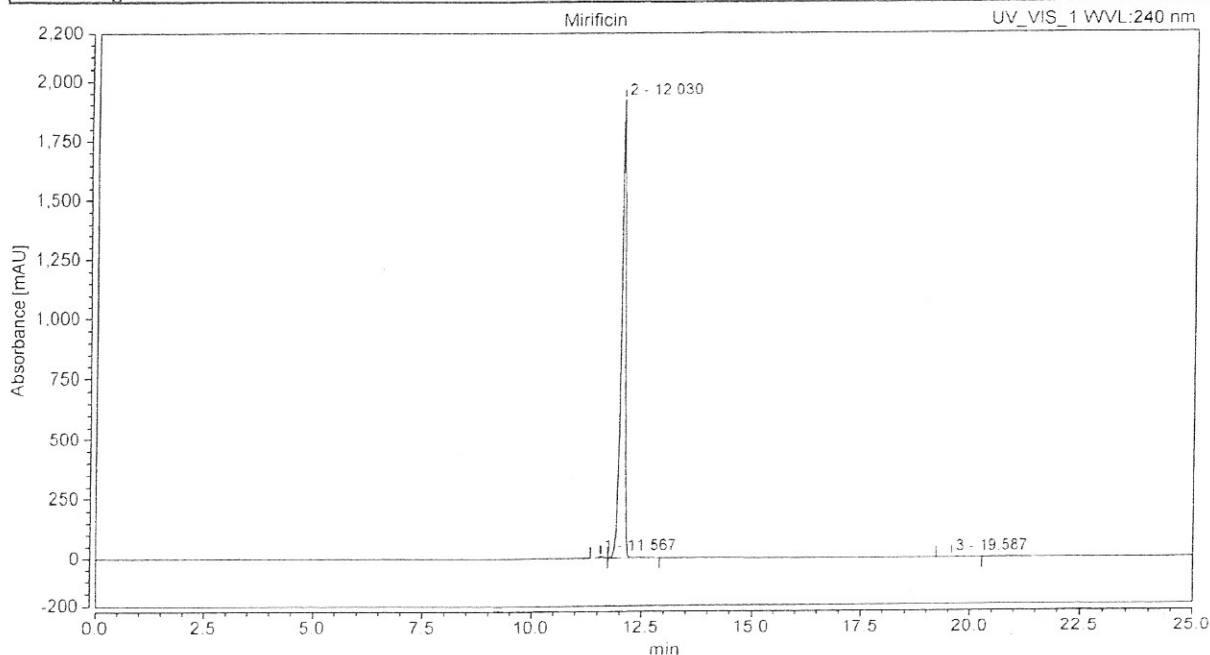
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HPLC ANALYSIS



Catalog No.: 06-883
Product Name: Mirificin
Lot No.: 1909332

Chromatogram



Integration Results

No	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Plates (USP)	Resolution (USP)	Asymmetry
1	11.567	0.959	7.689	0.45	64739	2.62	n.a.
2	12.030	213.858	1920.226	99.41	77809	18.52	0.91
3	19.587	0.301	0.636	0.14	14827	n.a.	1.41
Total:		215.118	1928.551	100.00	157375.00		

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