



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 021115S

Product Name: **HESPERETIN with HPLC**  
(Eriodictyol 4'-monomethyl ether; 5,7,3'-Trihydroxy-4'-methoxyflavanone)

CAS Number: [520-33-2]

Lot Number: 1807107

Chemical Formula: C<sub>16</sub>H<sub>14</sub>O<sub>6</sub>

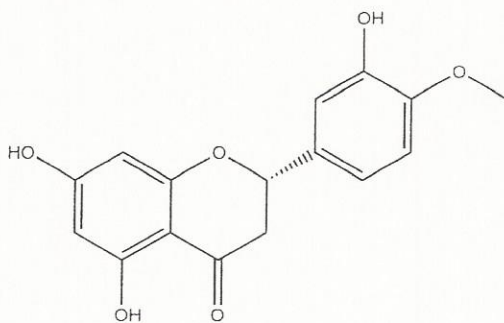
Molecular Weight: 302.29

Appearance: Beige powder

Loss on drying: 1.66%

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

Purity(HPLC): 99.47%



Prepared by:  
*Ramesh Mandadi*  
**Ramesh Mandadi**  
Director of Operations

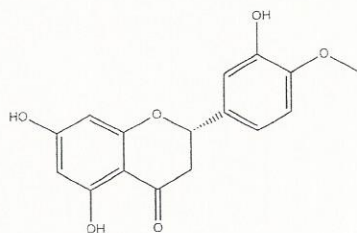
Reviewed and approved by:  
*Sujata Moton*  
**S. Moton**  
VP



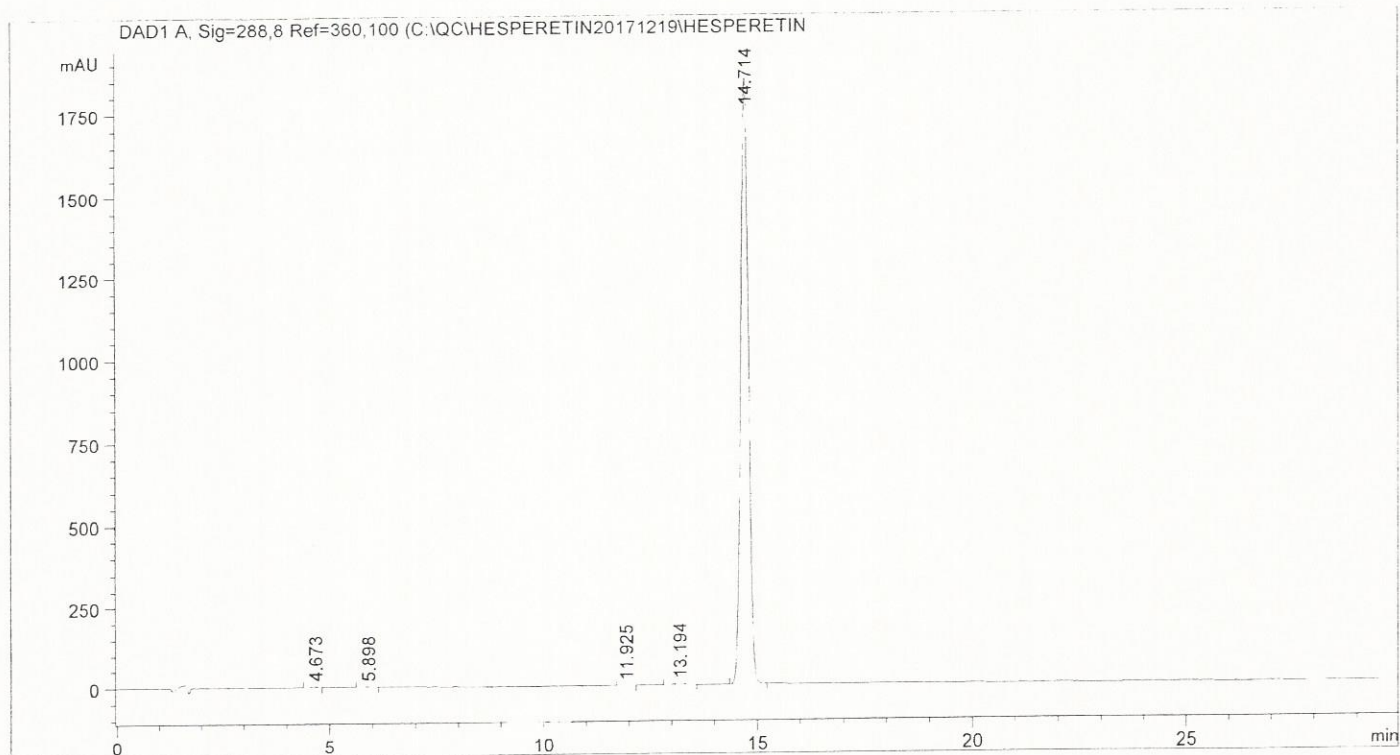
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## HPLC ANALYSIS



Catalog No.: 021115S  
Product Name: Hesperetin  
Lot No.: 1807107



#	min	min	mAU*s	mAU	%
1	4.673 BB	0.1465	31.80199	3.13083	0.1303
2	5.898 BB	0.1657	20.10632	1.70298	0.0824
3	11.925 MM R	0.1944	6.81170	5.83931e-1	0.0279
4	13.194 BB	0.2569	68.57033	4.23432	0.2810
5	14.714 BBA	0.2091	2.42792e4	1849.60767	99.4785

2.44065e4 1859.25972

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