



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: 021132S

Product Name: **NEOHESPERIDIN with HPLC**
(Hesperetin-7-O-neohesperidoside)

CAS Number: [13241-33-3]

Lot Number: 1902193

Chemical Formula: C₂₈H₃₄O₁₅

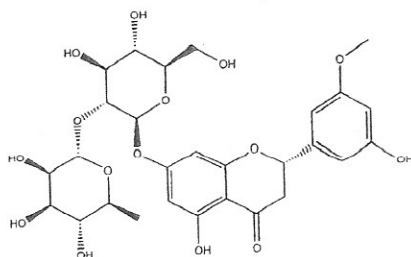
Molecular Weight: 610.57

Appearance: Off-white powder

Loss on drying: 0.71%

Storage: Store in a cool, dry place

Purity(HPLC): 98.55%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

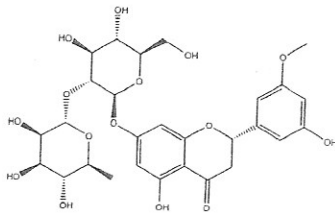
Reviewed and approved by:
Sujata Moton
S. Moton
VP



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30
Hillsborough, NJ 08844 USA
Phone: (908) 359-6778; Fax: (908) 359-1179

HPLC ANALYSIS

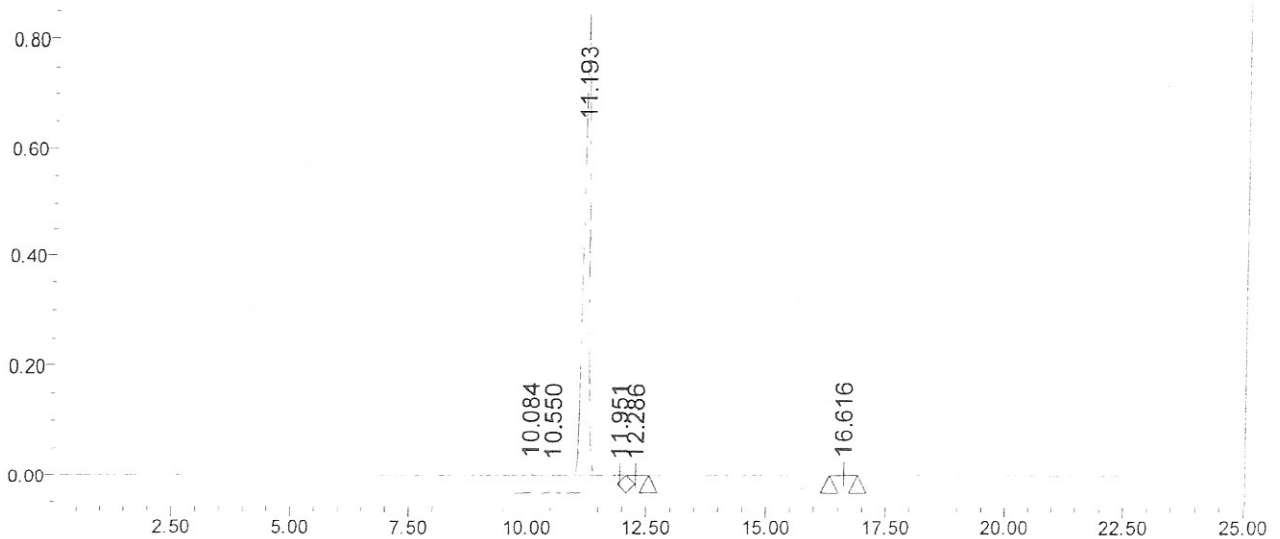


Catalog No.: 021132S
Product Name: Neohesperidin
Lot No.: 1902193

SAMPLE INFORMATION

Sample Name:	Neohesperidin	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	9	Acq. Method Set:	Neohesperidin
Injection #:	2	Processing Method:	sample
Injection Volume:	10.00 ul	Channel Name:	284.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 284.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	10.084	25699	0.37	35432.62	
2	10.550	11509	0.17	31880.35	2.01
3	11.193	6802095	98.55	42322.46	2.75
4	11.951	14228	0.21	27976.24	2.75
5	12.286	11075	0.16		1.01
6	16.616	37411	0.54	69494.56	14.70

Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP