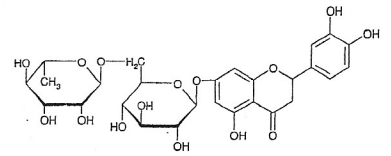




INDOFINE Chemical Company, Inc.

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



HPLC

Lot No.: 13022708

ERIOCITRIN

021110S

IDENTIFICATION

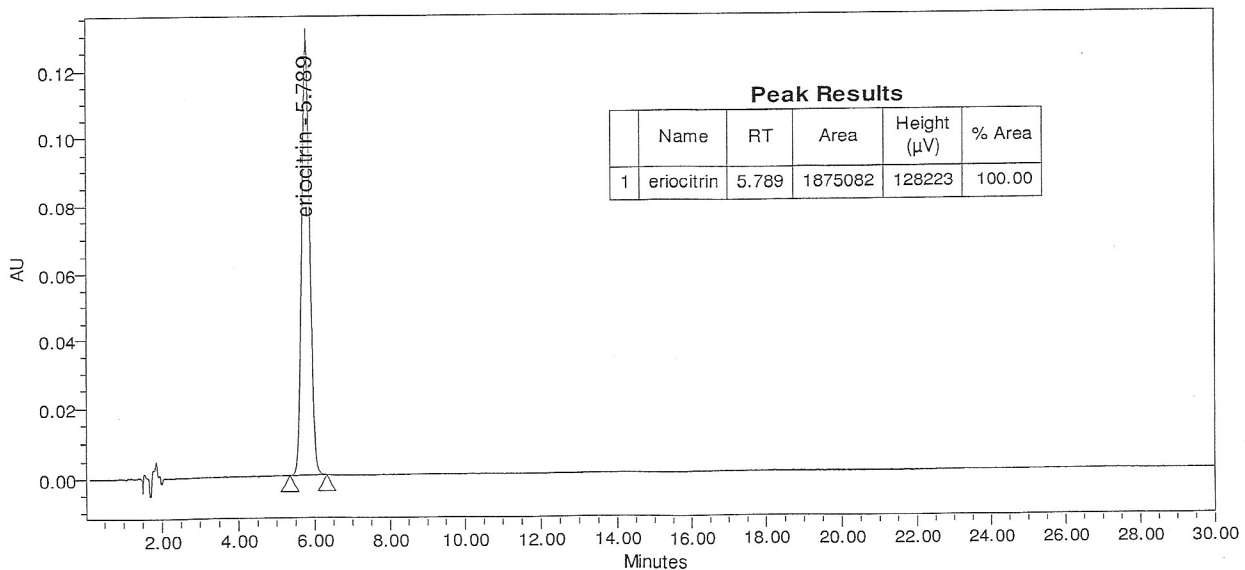
CAS number	[13463-28-0]
Chemical family	Flavonoids
Chemical names	Eriodictyol-7-O-rutinoside
Molecular formula	C ₂₇ H ₃₂ O ₁₅
Molecular weight	596.55

CERTIFICATE OF ANALYSIS

Appearance	Slightly yellow powder	
Absorption maxima	284, 327 nm in methanol	
Thin layer chromatography	support	Silicagel
	solvent	Ethyl acetate / MEC / Formic acid / Water (5/3/1/1, V/V/V/V)
	detection	U.V.
Moisture	2.2 %	
Residual solvents	0.8 %	
Storage	Store at room temperature in a dry and dark place. Place in a desiccator under vacuum before use.	

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY

Column	Symmetry Shield RP18® (4.6 x 150 mm), particle size 3.5 µm
Solvent	Water + % 0.3% H ₃ PO ₄ / Methanol / Acetonitrile (70/20/10, V/V/V)
Flow rate	1 ml/min
Detector	UV visible 280 nm
Sample solvent	Ethanol



Assay by an HPLC method

Date of last QC-recheck *January 2013*

Date of retest *January 2017*

The values given on the 'Certificate of Analysis' are the results determined at the time of analysis.