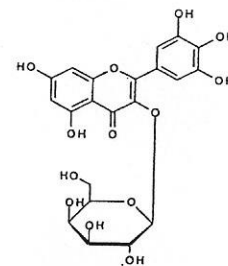




INDOFINE Chemical Company, Inc.

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



HPLC Lot No.: 15011001

MYRICETIN-3-O-GALACTOSIDE

021355S

IDENTIFICATION

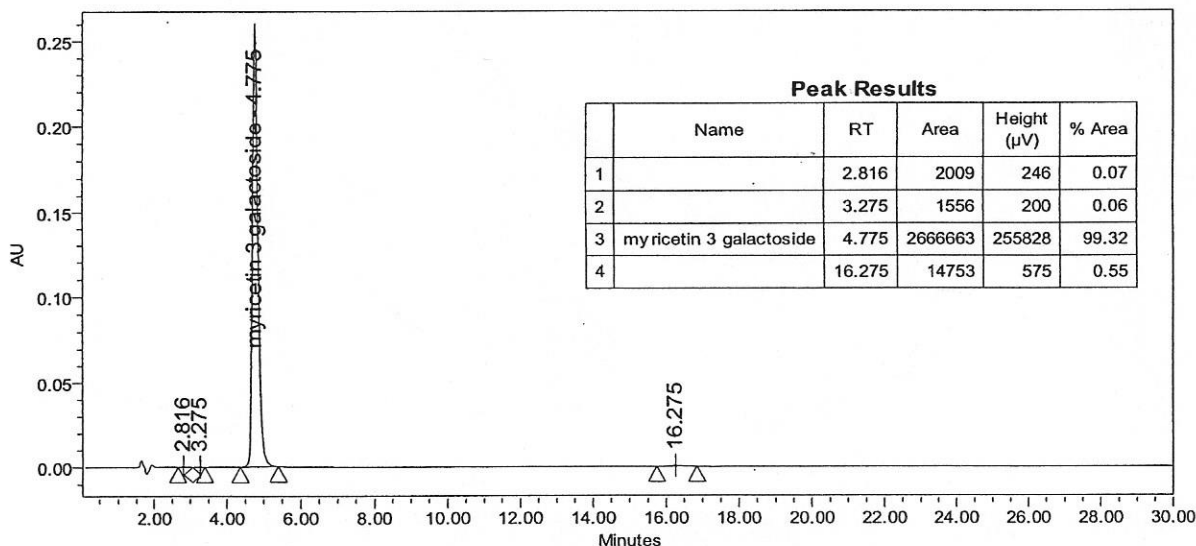
CAS number	[15648-86-9]
Chemical family	Flavonoids
Molecular formula	C ₂₁ H ₂₀ O ₁₃
Molecular weight	480.38

CERTIFICATE OF ANALYSIS

Appearance	Yellow powder	
Absorption maxima	263, 306sh, 369 nm in ethanol	
Moisture	4.3%	
Residual solvents	<0.5%	
Thin layer chromatography	support	Silicagel
	solvent	Ethyl acetate/methanol/water (100/25/10, V/V/V)
	detection	U.V.
Storage	Store at room temperature in a dry and dark place. Place in a desiccator under vacuum before use.	

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY

Column	Nova pak C18® (3.9 x 150 mm), particle size 4 µm
Solvent	Water + 5% acetic acid / Acetonitrile (90/10, V/V)
Flow rate	1 ml/min
Detector	UV visible 254 nm
Sample solvent	Ethanol /water (50/50, V/V)



Assay by an HPLC method.

Date of last QC-recheck *October 2014*
Date of retest *October 2016*

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