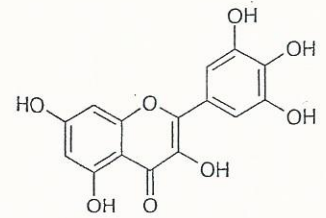




INDOFINE Chemical Company, Inc.

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



HPLC

Batch: 17

MYRICETIN

021127S

IDENTIFICATION

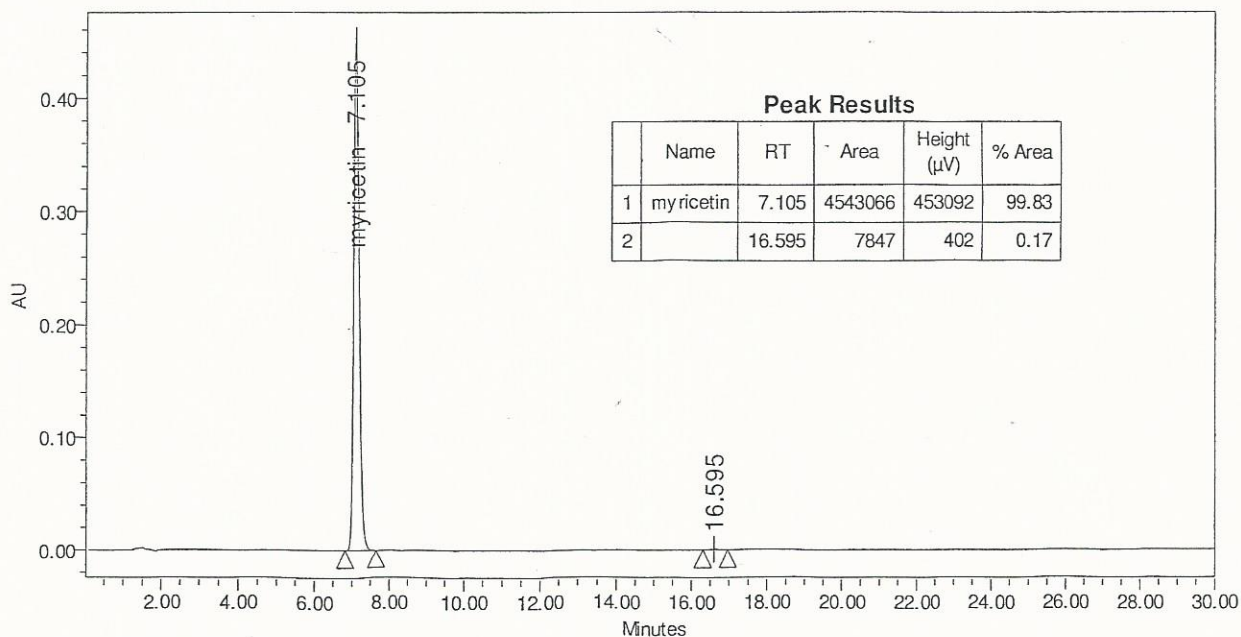
CAS number	[529-44-2]
Chemical family	Flavonoids
Synonym	3, 3', 4', 5, 5', 7- hexahydroxyflavone, Cannabiscetin
Molecular formula	C ₁₅ H ₁₀ O ₈
Molecular weight	318.25

CERTIFICATE OF ANALYSIS

Appearance	Yellow powder	
Thin layer chromatography	support	Silicagel
	solvent	Toluene / ethylformate / formic acid, (5/4/1, V/V/V)
	detection	U.V.
Moisture	4.9 %	
Residual solvents	< 0.5%	
Absorption maxima	254, 304sh, 376 nm in methanol	
Storage	Store at room temperature in a dry and dark place. Place in a desiccator under vacuum for 48 hours 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 / Acetonitrile (70/30, V/V)
Flow rate	1 ml/min
Detector	UV visible 254 nm
Sample solvent	Methanol



Assay by an HPLC method.

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