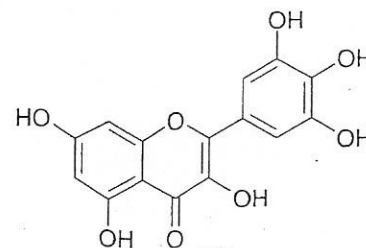




INDOFINE Chemical Company, Inc.

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Hillsborough, NJ 08844 USA
Phone: (908) 359-6778; Fax: (908) 359-1179



HPLC

Batch: 15

MYRICETIN

021127S

IDENTIFICATION

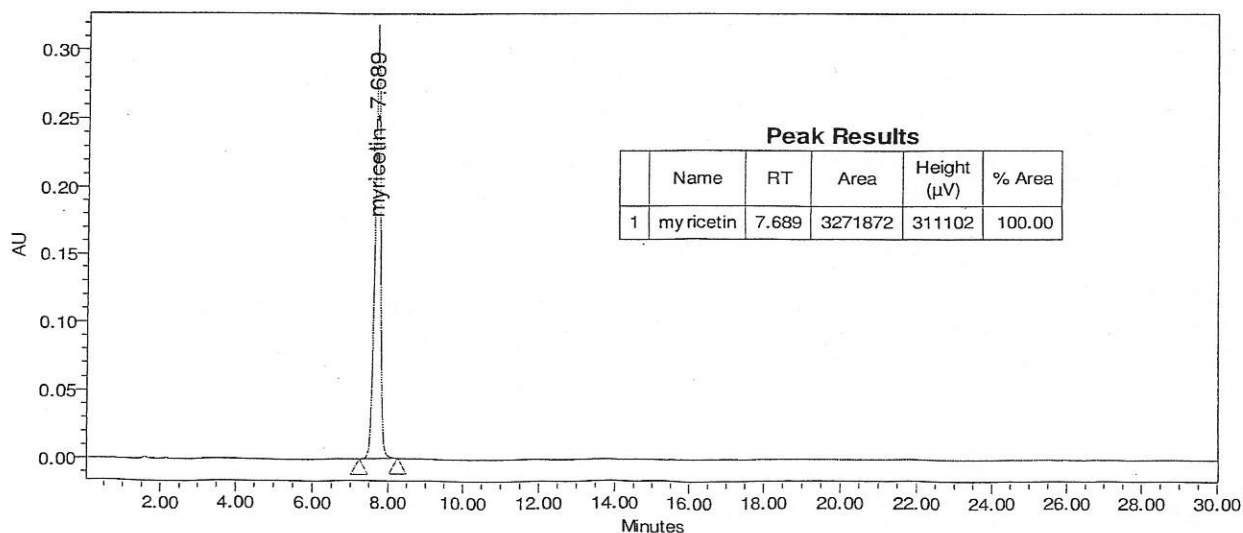
CAS number [529-44-2]
Chemical family Flavonoids
Synonym 3, 3', 4', 5, 5', 7- hexahydroxyflavone, Cannabiscetin
Molecular formula $C_{15}H_{10}O_8$
Molecular weight 318.24

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.
Absorption maxima 254.5, 304, 375.5 nm in ethanol
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 μ m
Solvent Water + 0.3% H_3PO_4 / Acetonitrile (70/30, V/V)
Flow rate 1 ml/mn
Detector UV visible 254 nm
Sample solvent Ethanol



Assay by an HPLC method.

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