

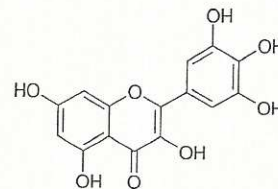


INDOFINE Chemical Company, Inc.

121 Stryker Lane, Building 30

Hillsborough, NJ 08844 USA

Phone: (908) 359-6778; Fax: (908) 359-1179



HPLC

Lot No.: 13110817

MYRICETIN

021127S

IDENTIFICATION

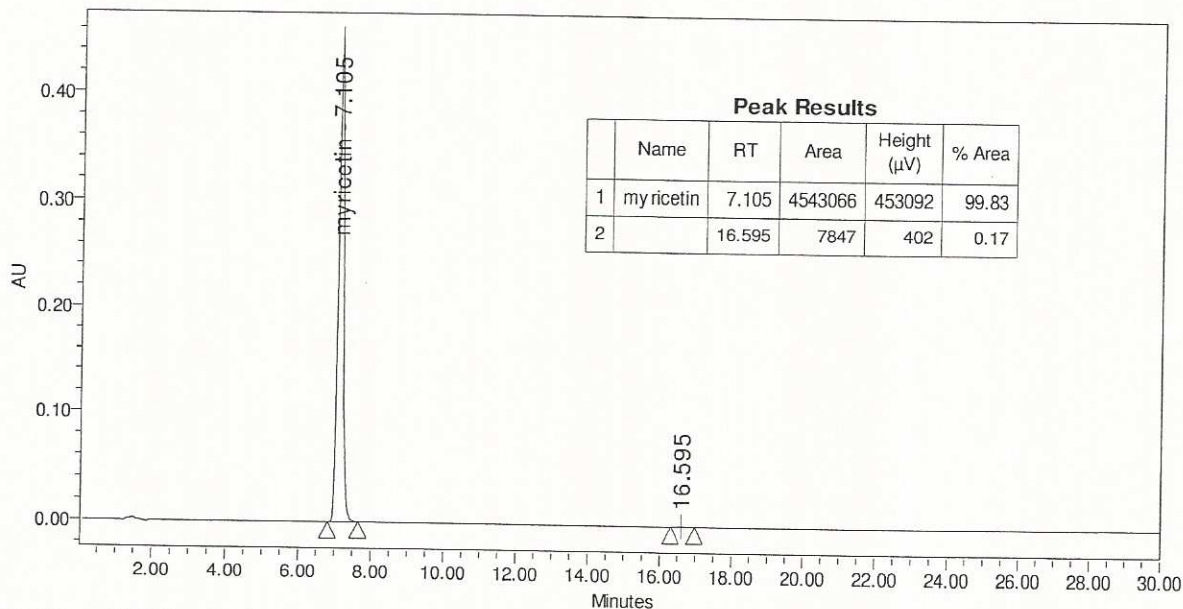
CAS number	[529-44-2]
Chemical family	Flavonoids
Synonym	3, 3', 4', 5, 5', 7- hexahydroxyflavone, Cannabiscetin
Molecular formula	C ₁₅ H ₁₀ O ₈
Molecular weight	318.25

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/mn
Detector	UV visible 254 nm
Sample solvent	Methanol



Assay by an HPLC method.

Date of last QC-recheck: March 2011

Date of retest: March 2015

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