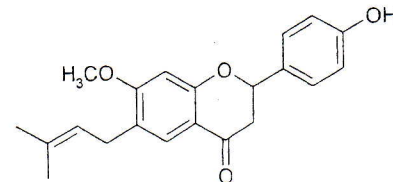


**INDOFINE Chemical Company, Inc.**

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**HPLC****Batch: 03****BAVACHININ****021237S****IDENTIFICATION**

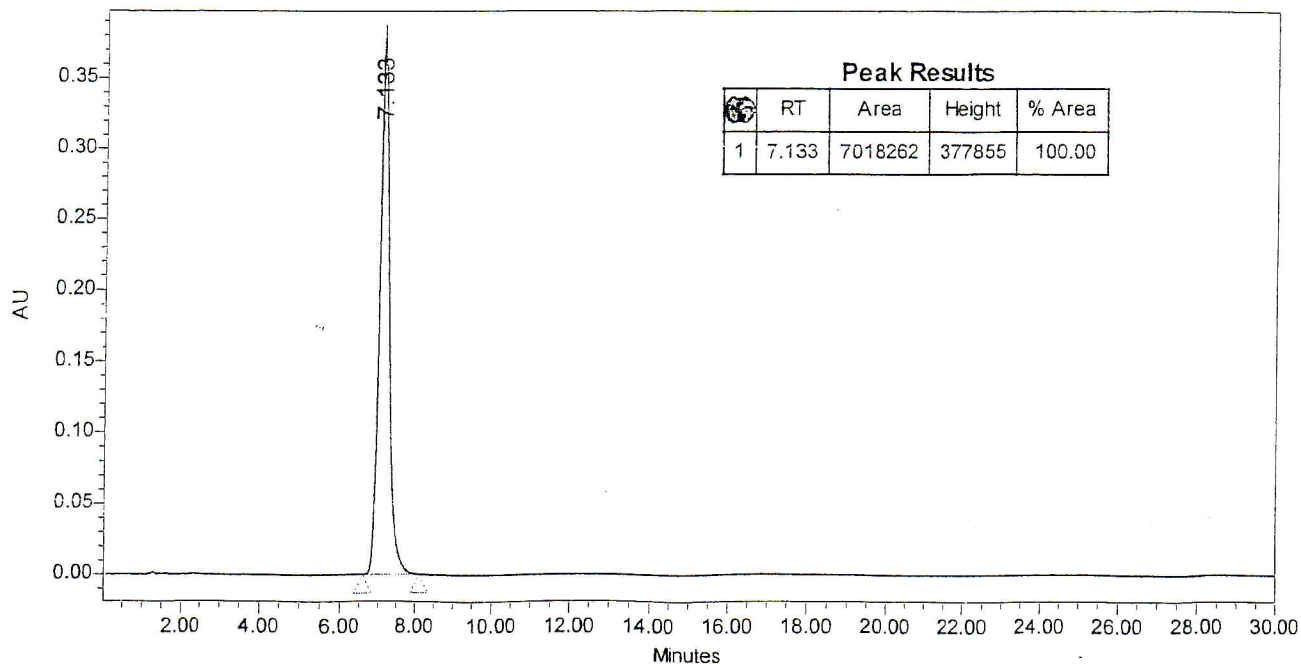
CAS number	[19879-30-2]
Chemical family	Flavonoids
Synonym	4'-hydroxy-7-methoxy-6-prenylflavanone
Molecular formula	C ₂₁ H ₂₂ O ₄
Molecular weight	338.40

CERTIFICATE OF ANALYSIS

Appearance	White powder
Melting point	143-146°C
Thin layer chromatography	support Silicagel
	solvent heptane/ethylacetate (60/40, V/V)
	detection U.V.
Moisture	0.4%
Absorption maxima	275, 321.5 nm in ethanol + 0.5% dimethylsulfoxide
Storage	Store at +4°C in a dry and dark place. Place in a desiccator under vacuum for 48 hours before use

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY

Column	Nova pak C18® (3.9 x 150 mm), particle size 4 µm
Solvent	Water / methanol (30/70, V/V)
Flow rate	1 ml/min
Detector	UV visible 280 nm
Sample solvent	Dimethylsulfoxide / ethanol (2/18, V/V)



Product no-certified. Assay by an HPLC method.

Date of last QC-recheck : 03/20/07

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