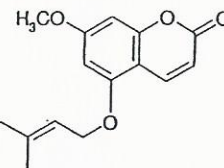




INDOFINE Chemical Company, Inc.

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HPLC Lot No.: 15040203

5-GERANOXY-7-METHOXYCOUMARIN 020560S

IDENTIFICATION

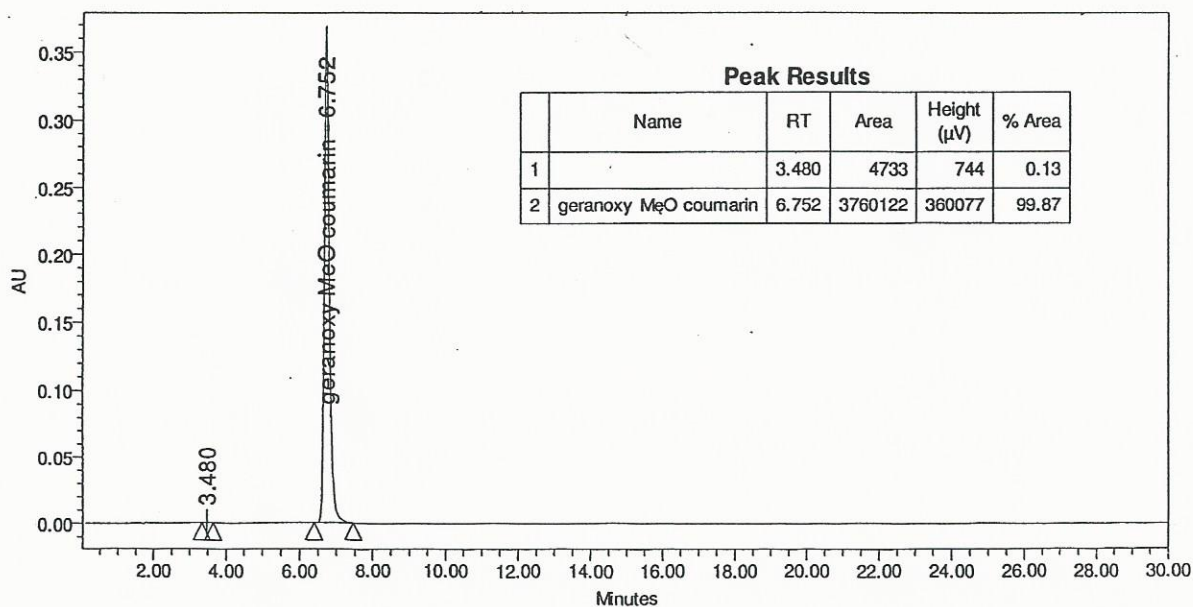
CAS number	[7380-39-4]
Chemical family	Coumarins
Chemical name	Coumarin-5[(3,7-dimethyl-2,6-octadienyl) oxy]-7-methoxy
Molecular formula	C ₂₀ H ₂₄ O ₄
Molecular weight	328.41

CERTIFICATE OF ANALYSIS

Appearance	white powder
Melting point	86-87°C
Absorption maxima	247, 256, 328 nm in ethanol
Moisture	≤ 0.5%
Residual solvents	≤ 0.5%
Thin layer chromatography	support Silicagel solvent Ethyl acetate / heptane (60/40, V/V) detection U.V.
Storage	Store at +2/8°C in a dry and dark place. Place in a desiccator under vacuum before use

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY

Column	Symmetry Shield RP18® (4.6 x 150 mm), particle size 3.5 µm
Solvent	Water / methanol (15/85, V/V)
Flow rate	1 ml/min
Detector	UV visible 330 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.