



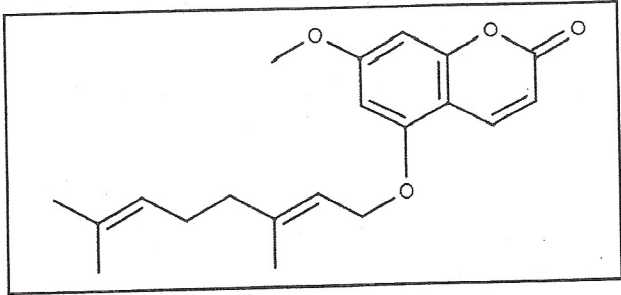
INDOFINE Chemical Company, Inc.

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Certificate Of Analysis

025060S **5-GERANOXY-7-METHOXYCOUMARIN** **Lot No.: 19022803**

CAS RN	7380-39-4
MOL FORMULA	C ₂₀ H ₂₄ O ₄
MOL WEIGHT	328,41



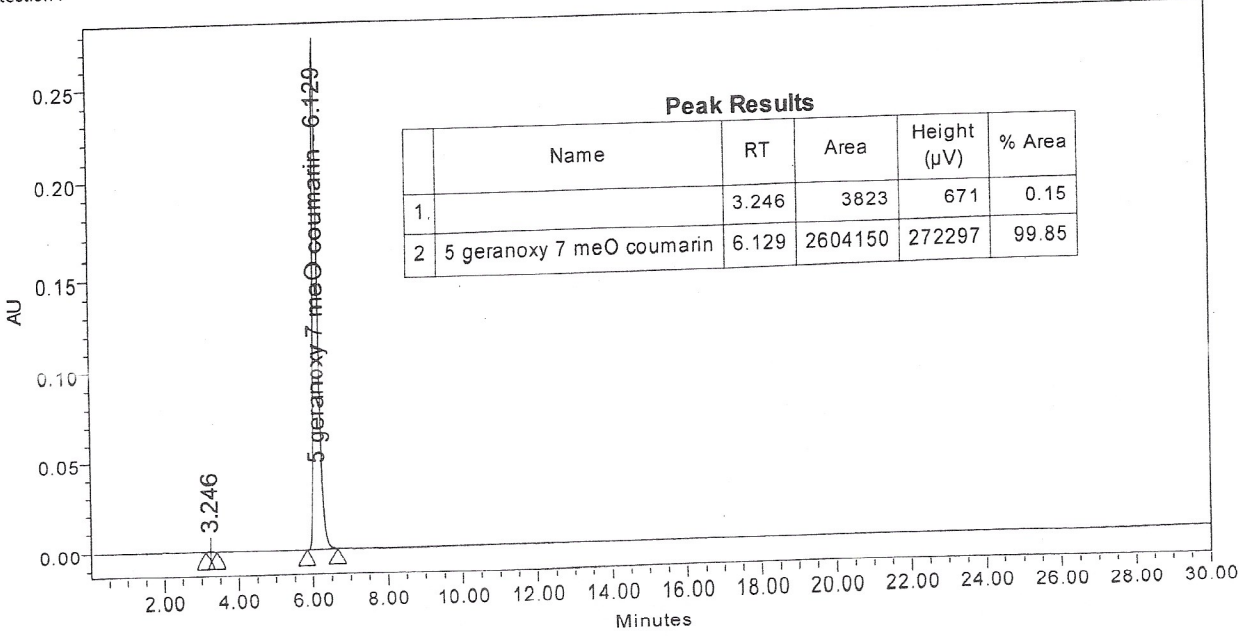
TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		White to beige powder	Conform
Melting point	Visual	°C	85-90	86-87
Water content	KF	% w/w		0,4
Residual solvents	GC-HS	% w/w		< 0,1
Inorganics	ICP-MS	% w/w		< 0,1
Purity	HPLC	% area	≥ 99,0	99,9
Assay	Calculated (*)	% w/w		99,5

(*) Assay = Purity by HPLC x (100 - %water - %solvents - %inorganics)

CHROMATOGRAPHIC PURITY / HPLC

Column: Symmetry Shield RP18 - 4,6x150 mm - 3,5 µm
 Mobile phase: Water 15 / MeOH 85 (v/v)
 Detection: UV 330 nm

Temperature: 30°C
 Flow rate: 1 ml/min
 Injection volume: 5 µl
 Injection solvent: EtOH



LONG TERM STORAGE : Below 8°C in a dry and dark place

TRANSPORT CONDITIONS : Ambient temperature