



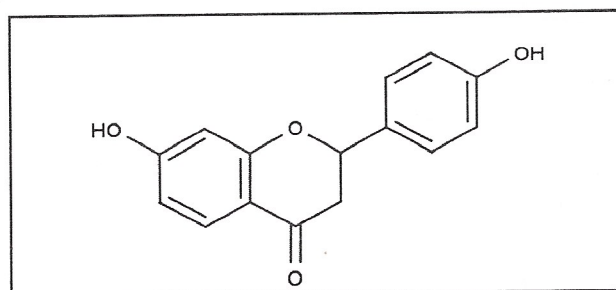
INDOFINE Chemical Company, Inc.

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Certificate Of Analysis

021150S**LIQUIRITIGENIN****Lot No.: 20050204**

CAS RN	69097-97-8
MOL FORMULA	C ₁₅ H ₁₂ O ₄
MOL WEIGHT	256,27



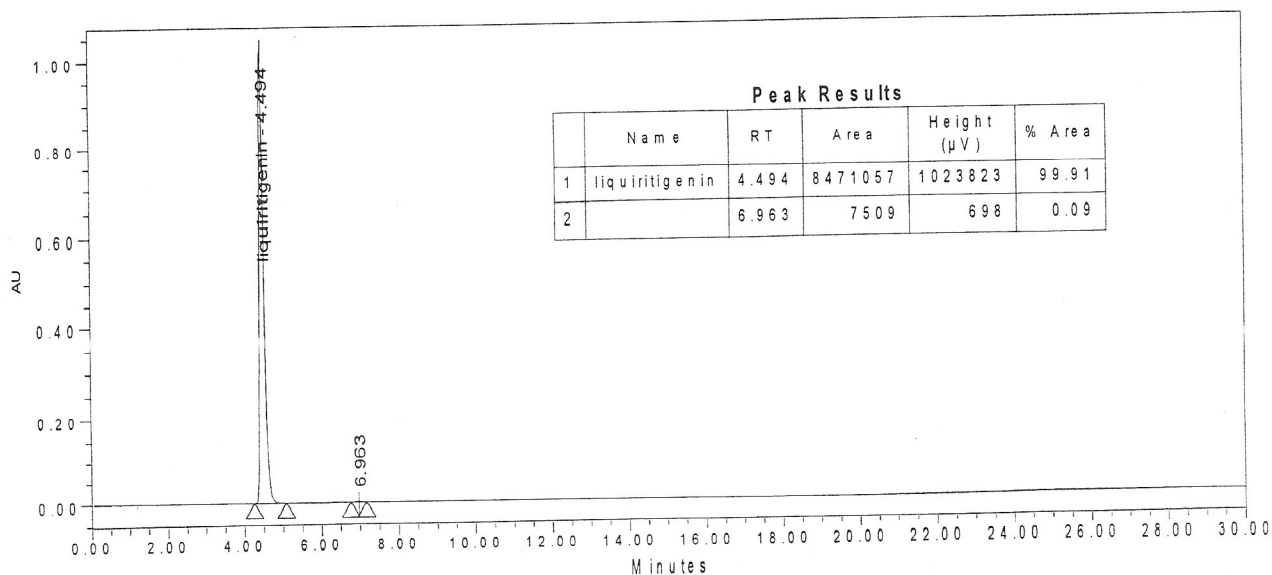
TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		White to beige powder	Conform
Water content	KF	% w/w		< 0,2
Residual solvents	GC-HS	% w/w		< 0,1
Inorganics	ICP-MS	% w/w		< 0,1
Purity	HPLC	% area	≥ 98,5	99,9
Assay	Calculated (*)	% w/w		99,9

(*) 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 + 5% AcOH 45 / MeOH 55 (v/v)
Detection : UV 275 nm

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



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

TRANSPORT CONDITIONS : Ambient temperature