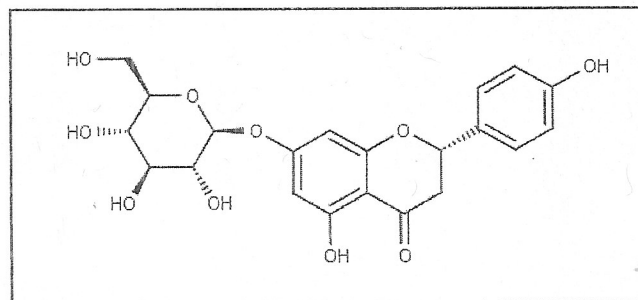


**INDOFINE Chemical Company, Inc.**

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

Certificate Of Analysis**021160S****NARINGENIN-7-O-GLUCOSIDE****Lot No.: 25121608**

CAS RN	529-55-5
MOL FORMULA	C ₂₁ H ₂₂ O ₁₀
MOL WEIGHT	434,4



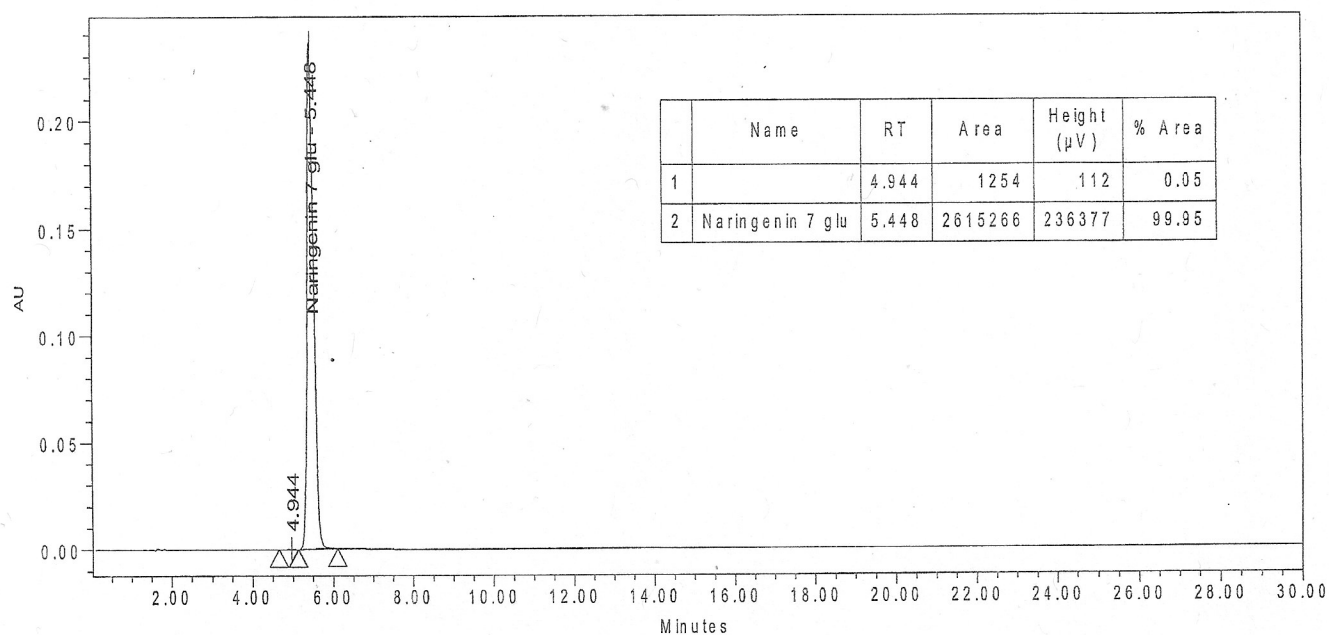
TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		White to beige powder	Conform
Water content	KF	% w/w		3,9
Residual solvents	GC-HS	% w/w		< 0,1
Inorganics	ICP-MS	% w/w		0,1
Purity	HPLC	% area	≥ 99,0	99,9
Assay	Calculated (*)	% w/w		95,9

(*) 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 60 / MeOH 40 (v/v)
Detection : UV 280 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