



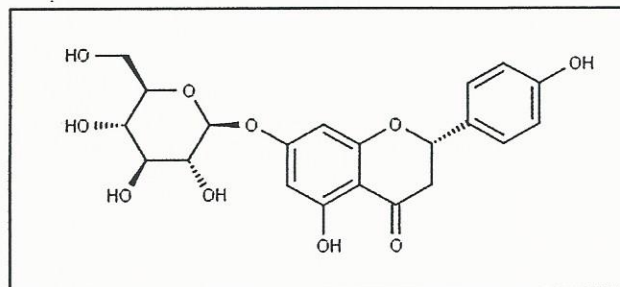
# INDOFINE Chemical Company, Inc.

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## Certificate Of Analysis

**021160S NARINGENIN-7-O-GLUCOSIDE Lot No.: 17062806**

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



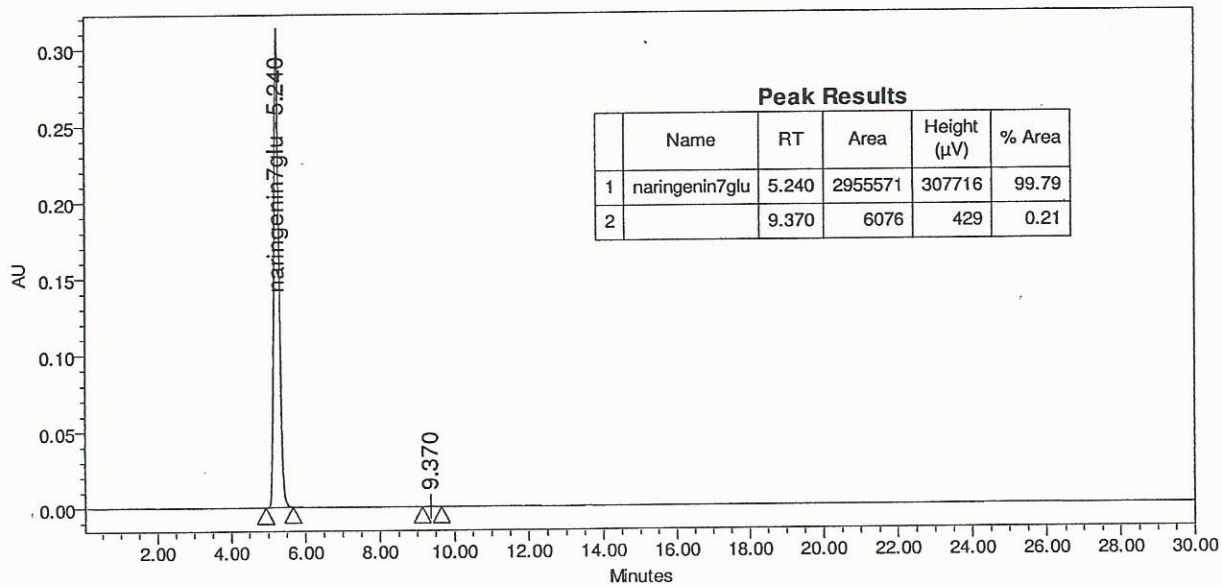
TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		White to beige powder	Conform
Water content	KF	% w/w		2,2
Residual solvents	GC-HS	% w/w		< 0,1
Inorganics	ICP-MS	% w/w		< 0,1
Purity	HPLC	% area	≥ 99,0	99,8
Assay	Calculated (*)	% w/w		97,6

(\*) 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

TRANSPORT CONDITIONS : Ambient temperature