



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30

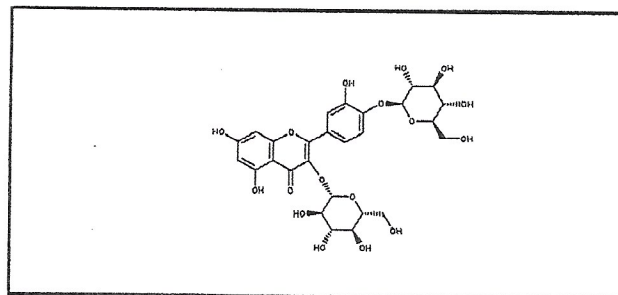
Hillsborough, NJ 08844 USA

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## Certificate Of Analysis

**021347S QUERCETIN-3,4'-di-O-GLUCOSIDE Lot No.: 23072305**

CAS RN	29125-80-2
MOL FORMULA	C <sub>27</sub> H <sub>30</sub> O <sub>17</sub>
MOL WEIGHT	626,53



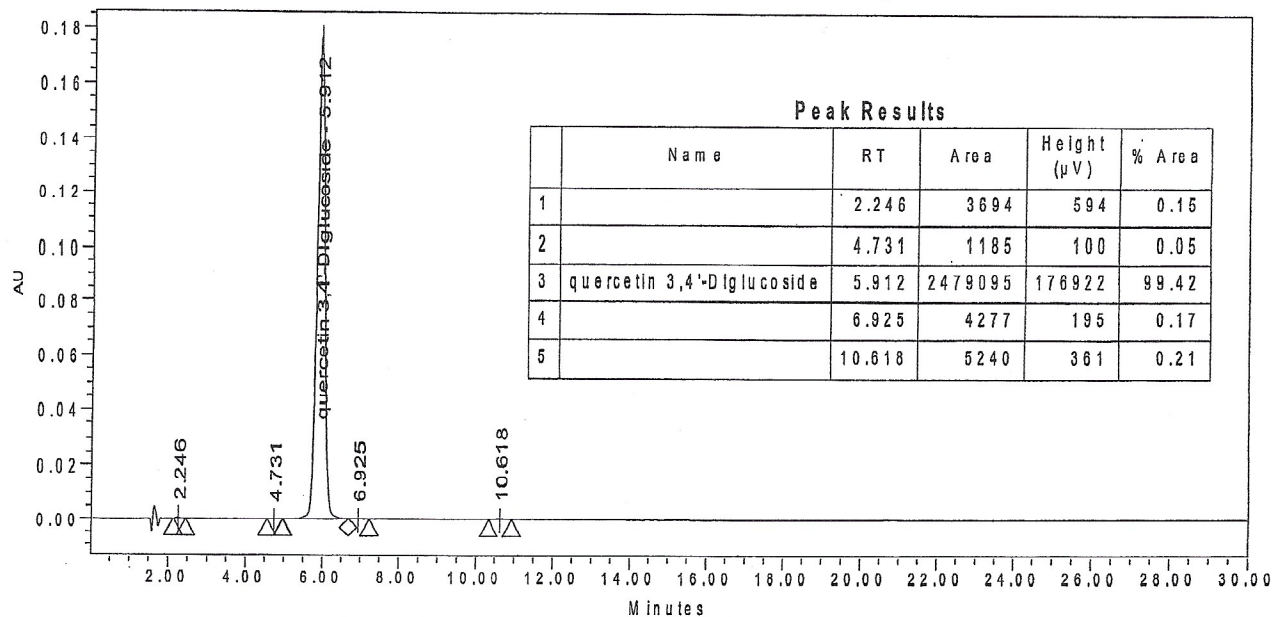
TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		Yellow powder	Conform
Water content	KF	% w/w		4,0
Residual solvents	GC-HS	% w/w		0,3
Inorganics	ICP-MS	% w/w		< 0,1
Purity	HPLC	% area	≥ 98,5	99,4
Assay	Calculated (*)	% w/w		95,1

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

### CHROMATOGRAPHIC PURITY / HPLC

Column : Novapak C18 - 3,9x150 mm - 4 μm  
Mobile phase : Water + 5% AcOH 90 / ACN 10 (v/v)  
Detection : UV 265 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