



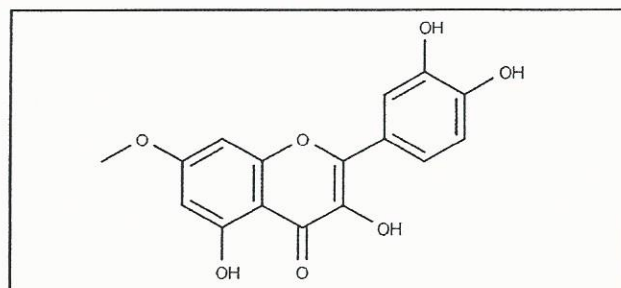
# INDOFINE Chemical Company, Inc.

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## Certificate Of Analysis

**021136S****RHAMNETIN****Lot No.: 11082410**

CAS RN	90-19-7
MOL FORMULA	C <sub>16</sub> H <sub>12</sub> O <sub>7</sub>
MOL WEIGHT	316,28



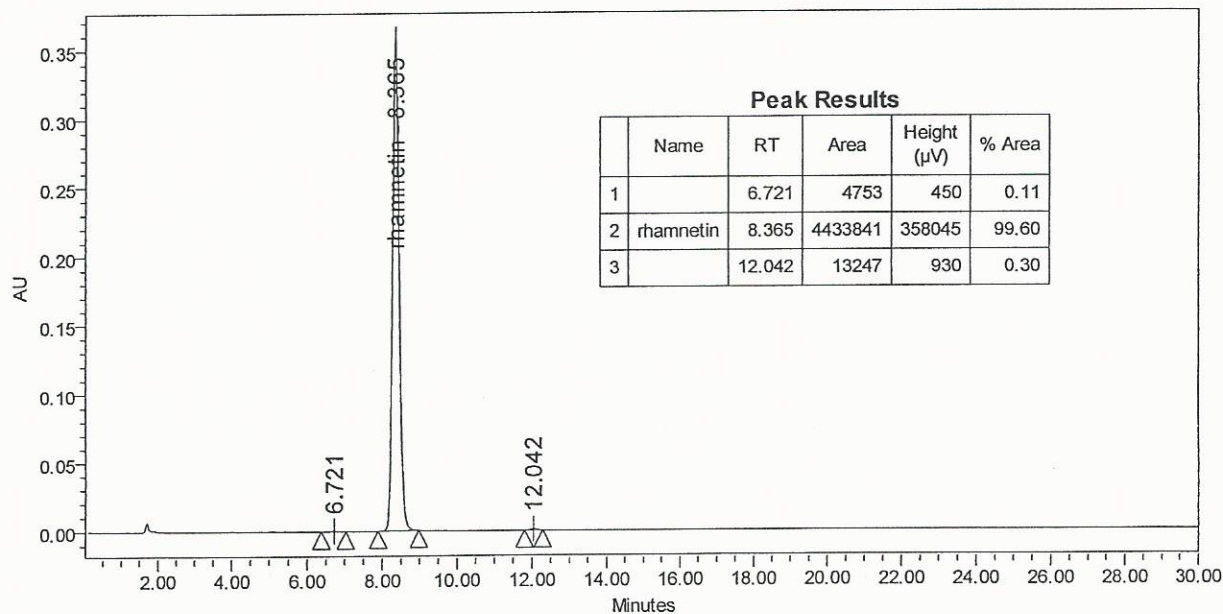
TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		Yellow powder	Conform
Water content	KF	% w/w		< 0,2
Residual solvents	GC-HS	% w/w		0,3
Inorganics	ICP-MS	% w/w		< 0,1
Purity	HPLC	% area	≥ 99,0	99,6
Assay	Calculated (*)	% w/w		99,3

(\*) 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 + 0,3% H<sub>3</sub>PO<sub>4</sub> 40 / MeOH 30 / ACN 30 (v/v/v)  
Detection : UV 254 nm

Temperature : 30°C  
Flow rate : 1 ml/min  
Injection volume : 5 μl  
Injection solvent : EtOH + 10% DMSO



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