



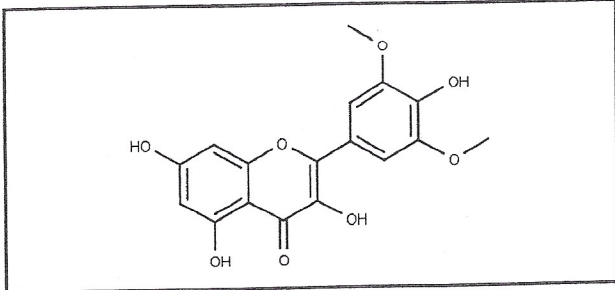
# INDOFINE Chemical Company, Inc.

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## Certificate Of Analysis

**021239S**                      **SYRINGETIN**                      **Lot No.: 20062004**

CAS RN	4423-37-4
MOL FORMULA	C <sub>17</sub> H <sub>14</sub> O <sub>8</sub>
MOL WEIGHT	346,3



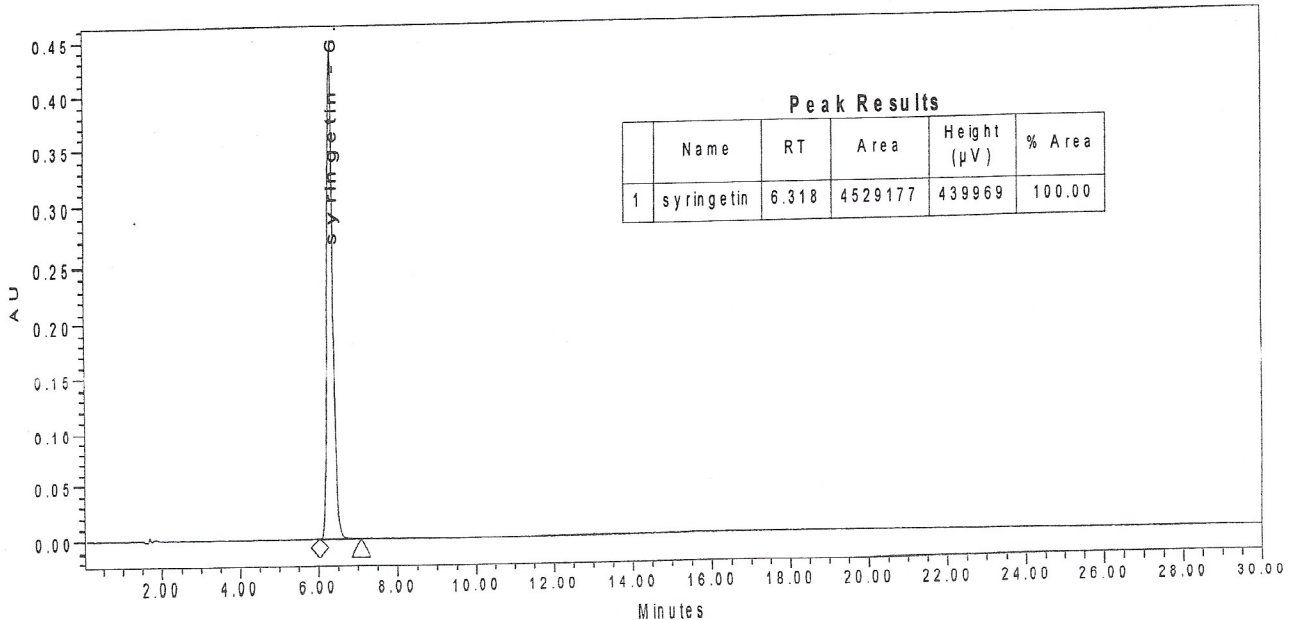
TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		Yellow powder	Conform
Water content	KF	% w/w		2,4
Residual solvents	GC-HS	% w/w		< 0,1
Inorganics	ICP-MS	% w/w		< 0,1
Purity	HPLC	% area	≥ 99,0	100,0
Assay	Calculated (*)	% w/w		97,6

(\*) 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 + 0,3% H<sub>3</sub>PO<sub>4</sub> 40 / MeOH 35 / ACN 25 (v/v/v)  
 Detection : UV 254 nm

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



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

TRANSPORT CONDITIONS : Ambient temperature