



# INDOFINE Chemical Company, Inc.

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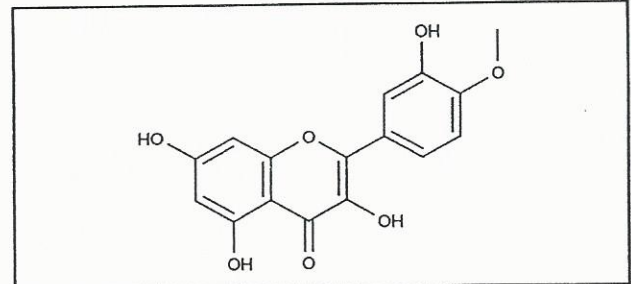
## HPLC ANALYSIS

021140S

TAMARIXETIN

Lot No.: 17021706

CAS RN	603-61-2
MOL FORMULA	C <sub>16</sub> H <sub>12</sub> O <sub>7</sub>
MOL WEIGHT	316,28



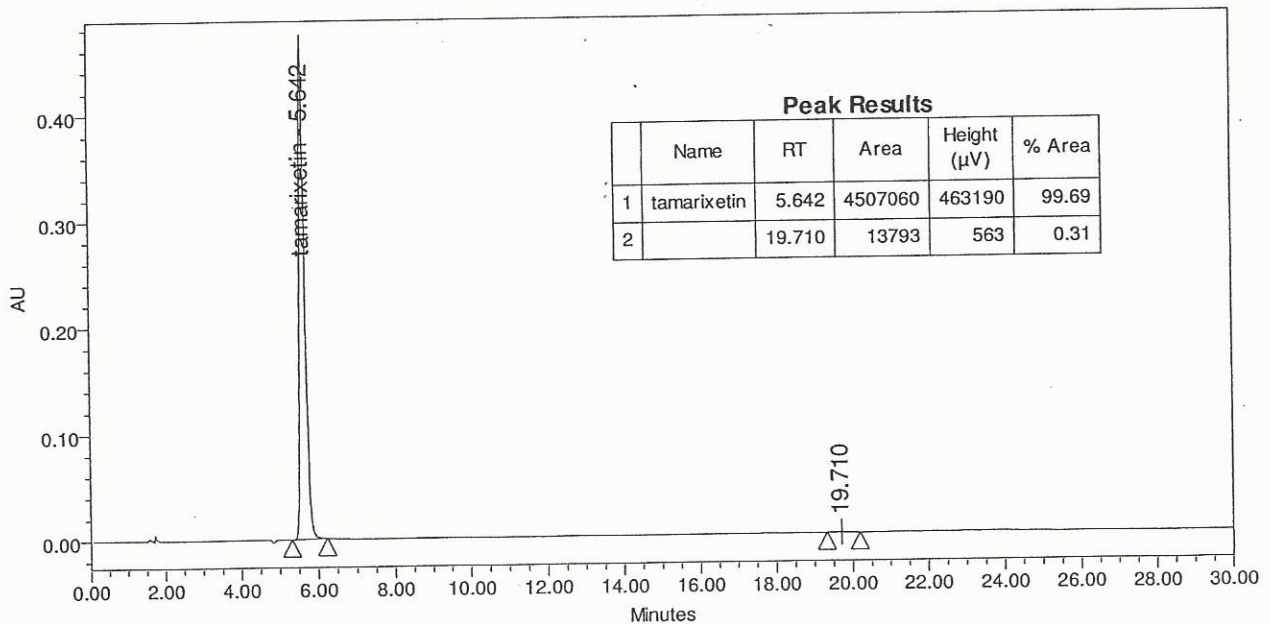
TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		Yellow powder	Conform
Water content	KF	% w/w		2,3
Residual solvents	GC-HS	% w/w		1,2
Inorganics	ICP-MS	% w/w		0,3
Purity	HPLC	% area	≥ 99,0	99,7
Assay	Calculated (*)	% w/w		95,9

(\*) 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 30 / MeOH 70 (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