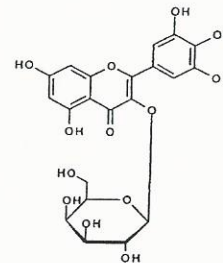




# INDOFINE Chemical Company, Inc.

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## HPLC ANALYSIS

**021355S MYRICETIN-3-O-GALACTOSIDE**  
**Lot Number: 16033102**

### IDENTIFICATION

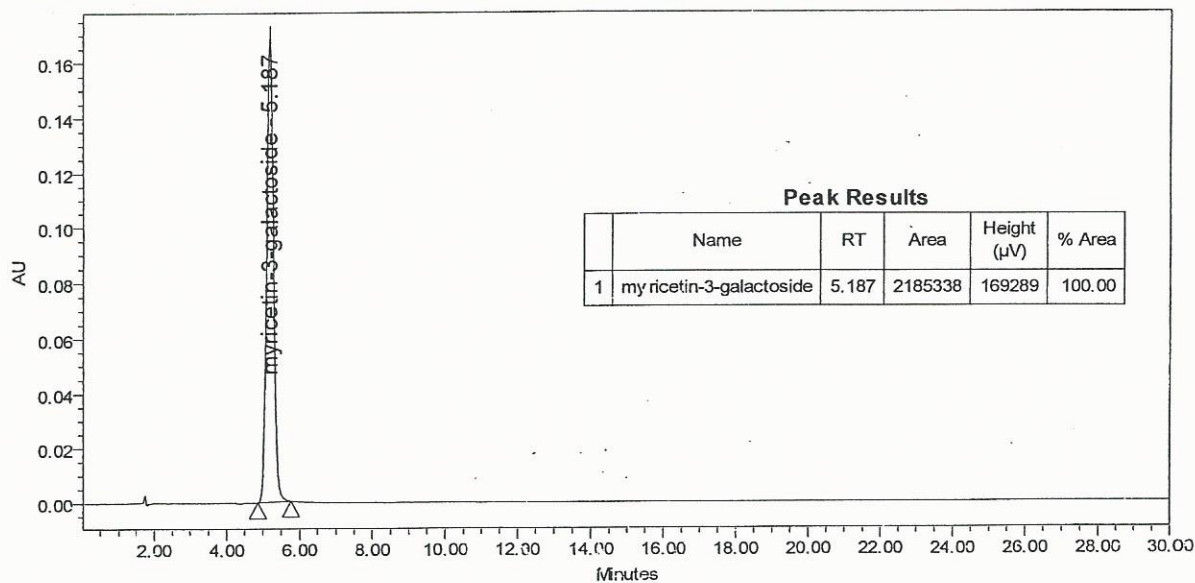
CAS number	[15648-86-9]
Molecular formula	C <sub>21</sub> H <sub>20</sub> O <sub>13</sub>
Molecular weight	480.38

### CERTIFICATE OF ANALYSIS

Appearance	Yellow powder	
Absorption maxima	263, 306sh, 369 nm in ethanol	
Moisture	3.7%	
Residual solvents	0.1%	
Thin layer chromatography	support	Silicagel
	solvent	Ethyl acetate/methanol/water (100/25/10, V/V/V)
	detection	U.V.
Storage	Store at room temperature in a dry and dark place.	
	Place in a desiccator under vacuum before use.	

### HIGH PERFORMANCE LIQUID CHROMATOGRAPHY

Column	Nova pak C18® (3.9 x 150 mm), particle size 4 µm
Solvent	Water + 5% acetic acid / Acetonitrile (90/10, V/V)
Flow rate	1 ml/min
Detector	UV visible 254 nm
Sample solvent	Ethanol /water (50/50, V/V)



Assay by an HPLC method.

*The values given on the 'Certificate of Analysis' are the results determined at the time of analysis.*