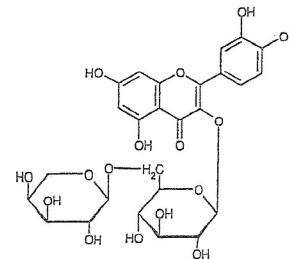




# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Building 30  
Hillsborough, NJ 08844 USA  
Phone: (908) 359-6778; Fax: (908) 359-1179



**HPLC** **Batch: 06**

**PELTATOSIDE** **021142S**

## IDENTIFICATION

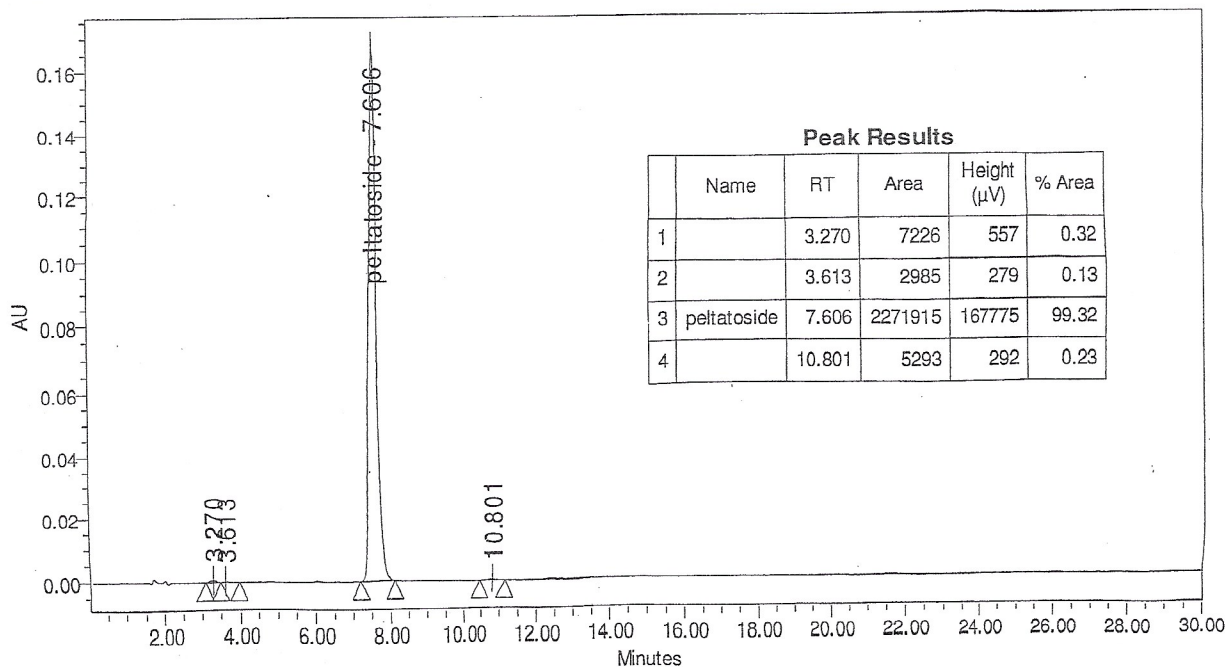
CAS number	[23284-18-6]
Chemical family	Flavonoids
Molecular formula	C <sub>26</sub> H <sub>28</sub> O <sub>16</sub>
Molecular weight	596.50

## CERTIFICATE OF ANALYSIS

Appearance	Yellow powder	
Absorption maxima	258, 267sh, 296sh, 359 nm in methanol	
Moisture	2.8%	
Residual solvents	<0.5%	
Thin layer chromatography	support	Silicagel
	solvent	Ethylacetate/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 for 48 hours before use	

## HIGH PERFORMANCE LIQUID CHROMATOGRAPHY

Column	Symmetry Shield RP18® (4.6 x 150 mm), particle size 3.5 µm
Solvent	Water + 0.3 % H <sub>3</sub> PO <sub>4</sub> / Methanol / Acetonitrile, (65/25/10, V/V/V)
Flow rate	1 ml/min
Detector	UV visible 254 nm
Sample solvent	Methanol



Assay by an HPLC method.

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