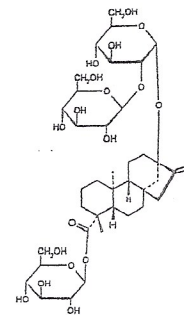




# INDOFINE Chemical Company, Inc.

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Hillsborough, NJ 08844 USA  
Phone: (908) 359-6778; Fax: (908) 359-1179



**HPLC** **Batch: 01**

**STEVIOSIDE** **023725S**

### IDENTIFICATION

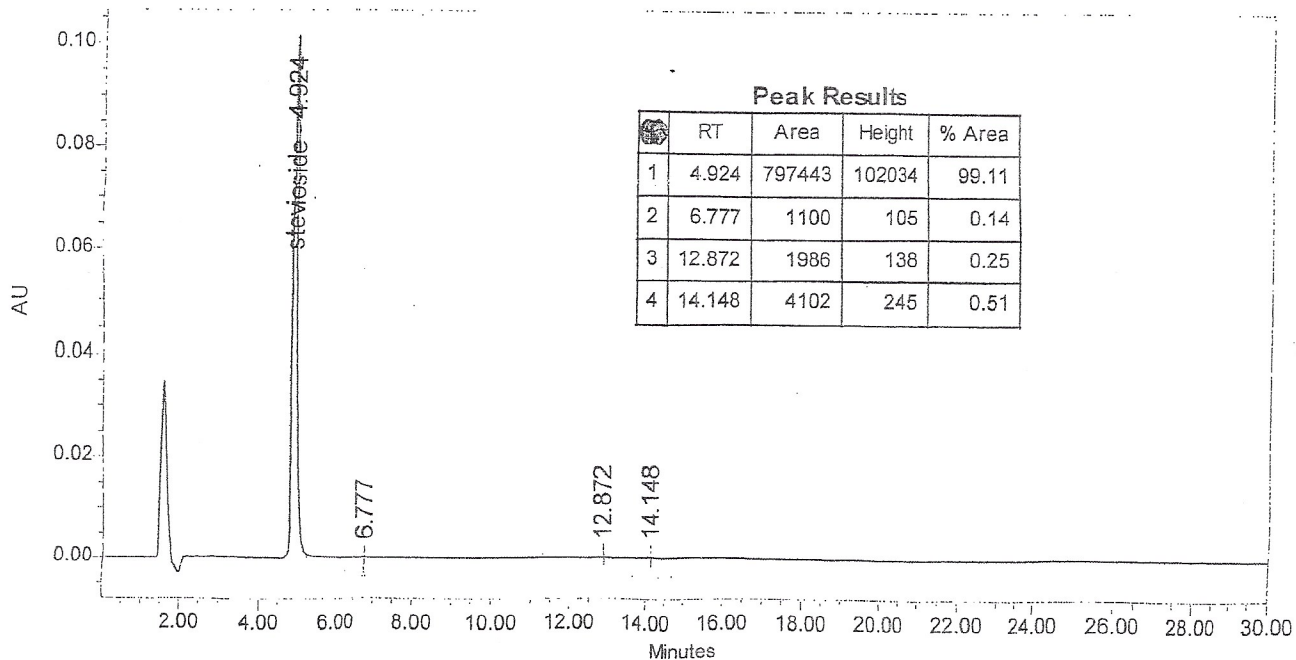
CAS number	[57817-89-7]
Chemical family	Diterpenoids
Molecular formula	C <sub>38</sub> H <sub>60</sub> O <sub>18</sub>
Molecular weight	804.89

### CERTIFICATE OF ANALYSIS

Appearance	White powder	
Melting point	202-204°C	
Moisture	1.8%	
Thin layer chromatography	support	Silicagel
	solvent	Ethylacetate/methanol/water (100/25/10, V/V/V)
	detection	p-anisaldehyde/acetic acid/sulfuric acid (1/40/1, V/V/V) then heating at 110°C 10 mn
Storage	Store at +4°C 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 / Acetonitrile (70/30, V/V)
Flow rate	1 ml/mn
Detector	UV visible 200 nm
Sample solvent	Methanol



Product no-certified. Assay by an HPLC method.

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