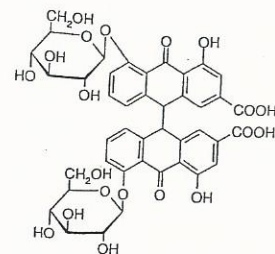




# INDOFINE Chemical Company, Inc.

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Phone: (908) 359-6778; Fax: (908) 359-1179



RS-form

**HPLC** **Batch: 40**

**SENNOSIDE B** **020457S**

### IDENTIFICATION

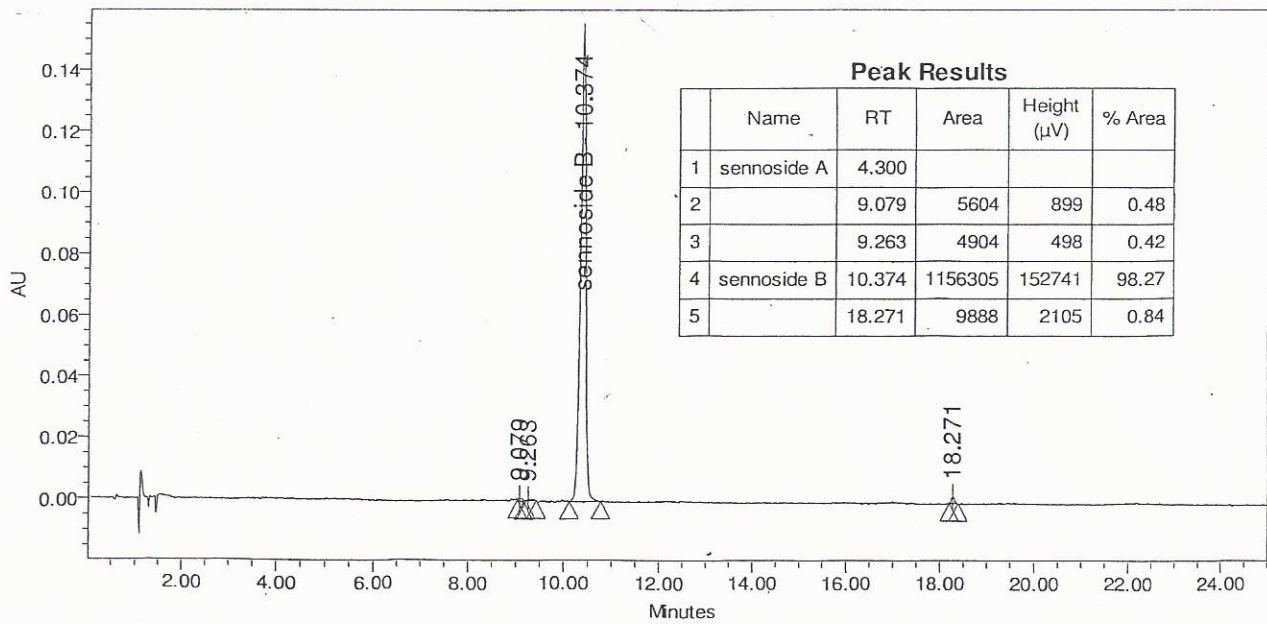
CAS number	[128-57-4]
Chemical family	Anthraquinones
Molecular formula	C <sub>42</sub> H <sub>38</sub> O <sub>20</sub>
Molecular weight	862.75

### CERTIFICATE OF ANALYSIS

Appearance	Yellow powder
Thin layer chromatography	support Silicagel solvent n-propanol/ethyl acetate/water (4/3/3, V/V/V) detection U.V.
Moisture	4.6%
Residual solvents	< 0.5%
Storage	Store at +2/8°C in a dry and dark place. Place in a desiccator under vacuum before use. <b>Unstable in solution.</b>

### HIGH PERFORMANCE LIQUID CHROMATOGRAPHY

Column	Nova pak C18® (3.9 x 150 mm), particle size 4 µm
Solvent	15 mn linear gradient from 95 to 75% A, and 10 mn linear gradient from 75 to 50% A=water + 5% acetic acid B=acetonitrile
Flow rate	1 ml/min
Detector	UV visible 360 nm
Sample solvent	Acetone/H <sub>2</sub> O (70/30, V/V)



Assay by an HPLC method

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