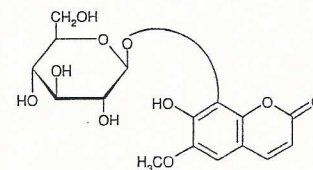




# INDOFINE Chemical Company, Inc.

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## HPLC

## Lot No.: 13060605

## FRAXIN

## 020588S

### IDENTIFICATION

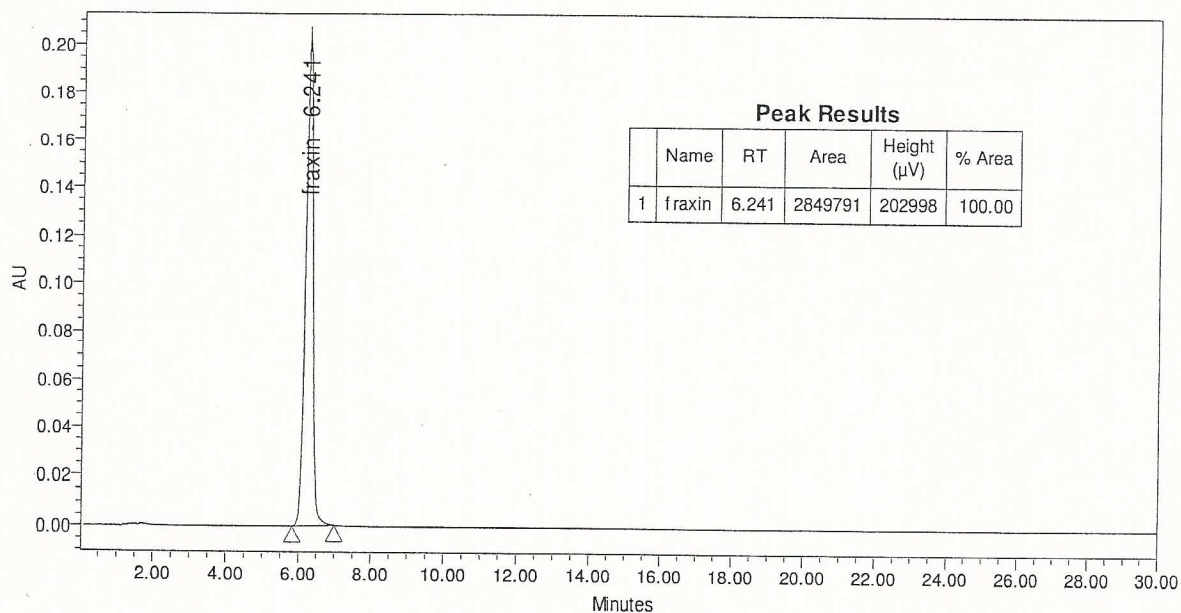
CAS number	[524-30-1]
Chemical family	Coumarins
Synonym	Fraxetin-8-O-glucoside
Molecular formula	C <sub>16</sub> H <sub>18</sub> O <sub>10</sub>
Molecular weight	370.31

### CERTIFICATE OF ANALYSIS

Appearance	Yellow powder
Melting point	203°C
Moisture	2.7%
Residual solvents	<0.5%
Thin layer chromatography	support Silicagel solvent Methylene chloride / methanol / water (30/15/2, 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	Nova pak C18® (3.9 x 150 mm), particle size 4 µm
Solvent	Water / methanol (80/20, V/V)
Flow rate	1 ml/min
Detector	UV visible 230 nm
Sample solvent	Mobile phase



Assay by an HPLC method.

Date of last QC-recheck: August 2011

Date of retest: August 2015

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