



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 06-744

Product Name: **ISOLIQUIRITIN**

CAS Number: [5041-81-6]

Lot Number: 1805977

Chemical Formula: C<sub>21</sub>H<sub>22</sub>O<sub>9</sub>

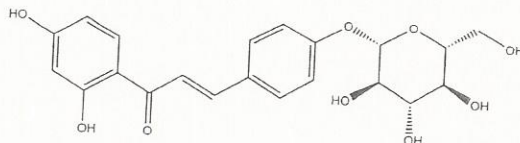
Molecular Weight: 418.39

Appearance: Fluffy yellow solid

Loss on Drying: 1.4%

Storage: Store in a cool, dry place

Purity(HPLC): 99.78%





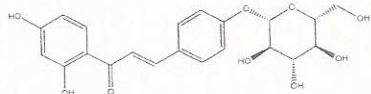
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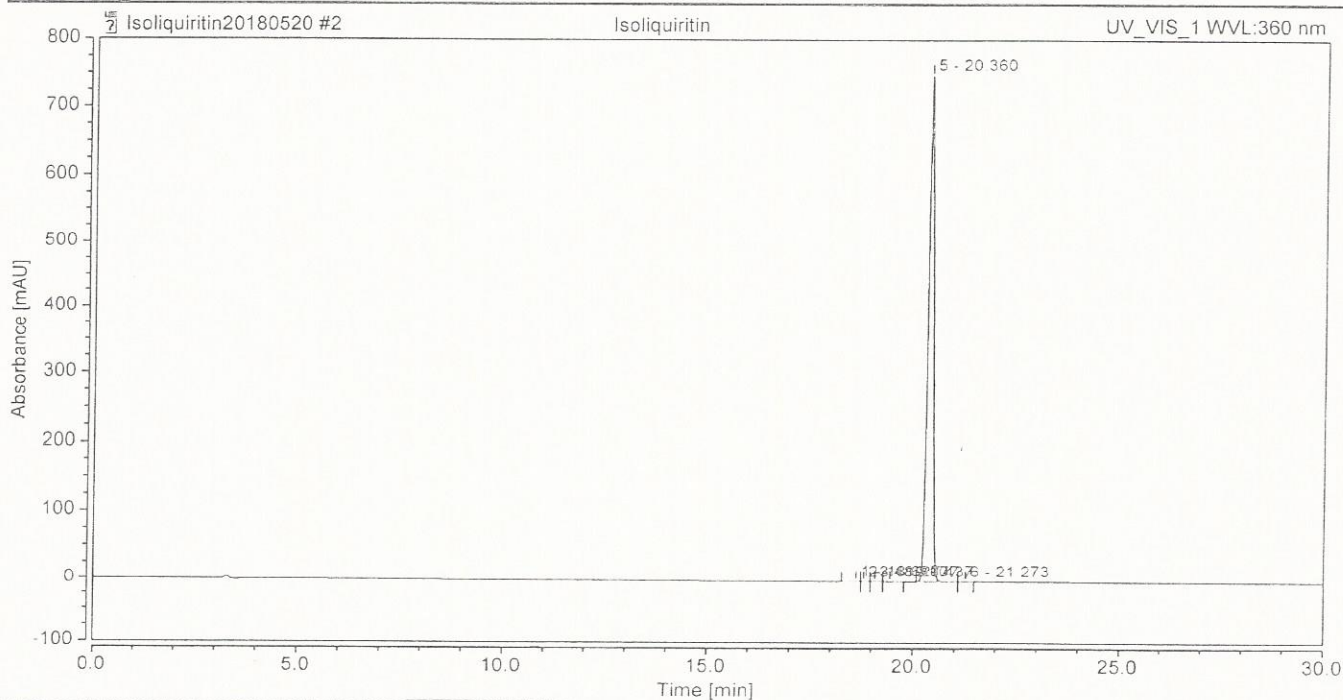
## HPLC ANALYSIS

Catalog No.: 06-744  
Product Name: Isoliquiritin  
Lot No.: 1805977

### Injection Details

Injection Name:	Isoliquiritin	Run Time (min):	30.00
Vial Number:	RC2	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	360
Instrument Method:	Isoliquiritin	Bandwidth:	16
Processing Method:	Isoliquiritin		

### Chromatogram



### Integration Results

No.	Retention Time min	Height mAU	Area mAU*min	Relative Area %	Plates (USP)	Resolution (USP)	Asymmetry
1	18.627	0.396	0.065	0.06	82054	0.70	n.a.
2	18.810	0.295	0.045	0.04	83027	1.08	n.a.
3	19.077	0.114	0.017	0.02	108992	1.55	n.a.
4	19.437	0.425	0.070	0.06	109753	3.97	1.39
5	20.360	752.355	109.690	99.78	124610	4.00	1.07
6	21.273	0.338	0.049	0.04	142370	n.a.	n.a.
Total:		753.923	109.937	100.00			2.46