



# INDOFINE Chemical Company, Inc.

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

Phone: (908) 359-6778 • FAX: (908) 359-1179

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## CERTIFICATE OF ANALYSIS

Catalog Number: 021327S

Product Name: **QUERCETIN-3-O-GLUCOPYRANOSIDE with HPLC**  
(Isoquercitrin; Quercetin 3-glucoside)

CAS Number: [482-35-9]

Lot Number: 1511703

Chemical Formula: C<sub>21</sub>H<sub>20</sub>O<sub>12</sub>

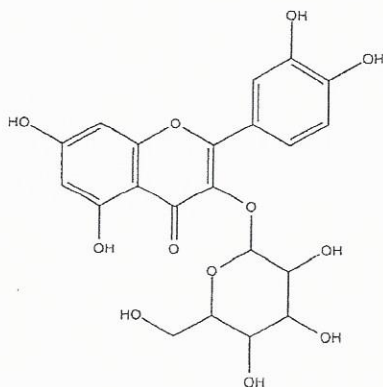
Molecular Weight: 464.38

Appearance: Yellow powder

Loss on Drying: 1.1%

Storage: Store in a cool, dry place. Protect from light.

Purity(HPLC): 98.46%





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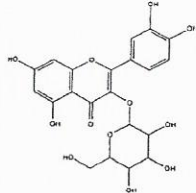
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## HPLC ANALYSIS



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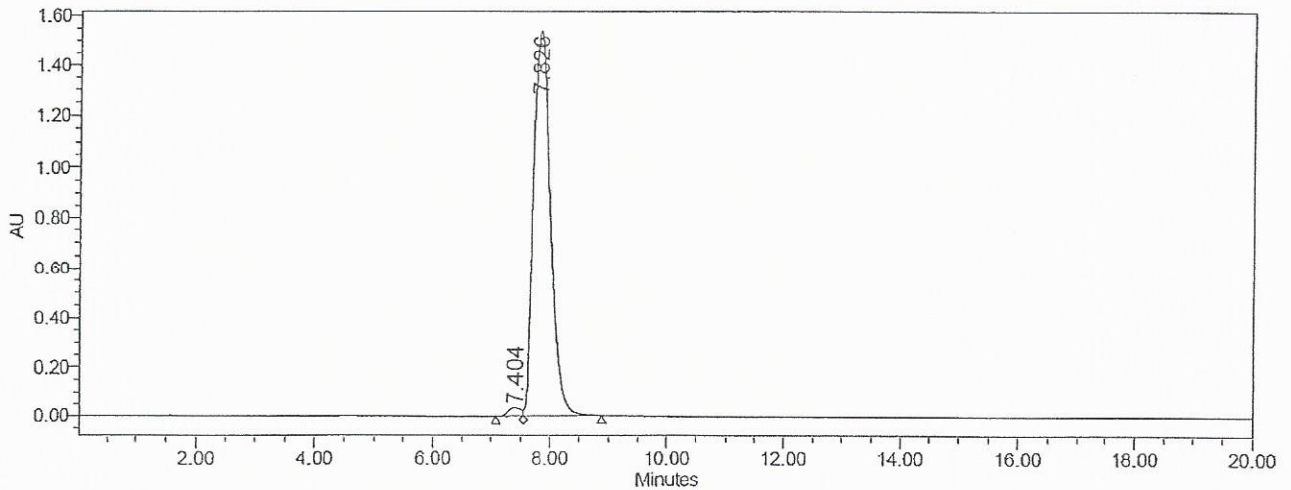
Product Name: Quercetin-3-O-glucopyranoside

Lot No.: 1511703

### SAMPLE INFORMATION

Sample Name: Isoquercitrin  
Sample Type: Standard  
Vial: 35  
Injection #: 2  
Injection Volume: 10.00 ul  
Run Time: 20.0 Minutes

Acquired By: System  
Sample Set Name:  
Acq. Method Set: Isoquercitrin  
Processing Method: Samples  
Channel Name: 255.0nm  
Proc. Chnl. Descr.: PDA 255.0 nm



|   | Name | RT    | Area     | % Area | USP Plate Count | USP Resolution |
|---|------|-------|----------|--------|-----------------|----------------|
| 1 |      | 7.404 | 491257   | 1.54   |                 |                |
| 2 |      | 7.826 | 31402210 | 98.46  | 3392.13         |                |