

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: 06-1346

Product name: **LUTEOLIN-3'-D-GLUCURONIDE**
(Luteolin-3'-O-beta-D-glucuronide)

Cas Number: [53527-42-7]

Lot Number: 2112627

Chemical Formula: C₂₁H₁₈O₁₂

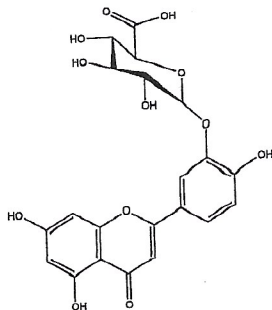
Molecular Weight: 462.36

Appearance: Light yellow powder

Loss on Drying: 1.02%

Storage: Store in cool, dry place. Protect from light.
Keep package airproofed when not in use.

Purity(HPLC): 98.89%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



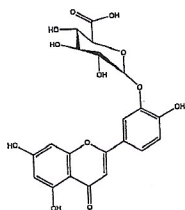
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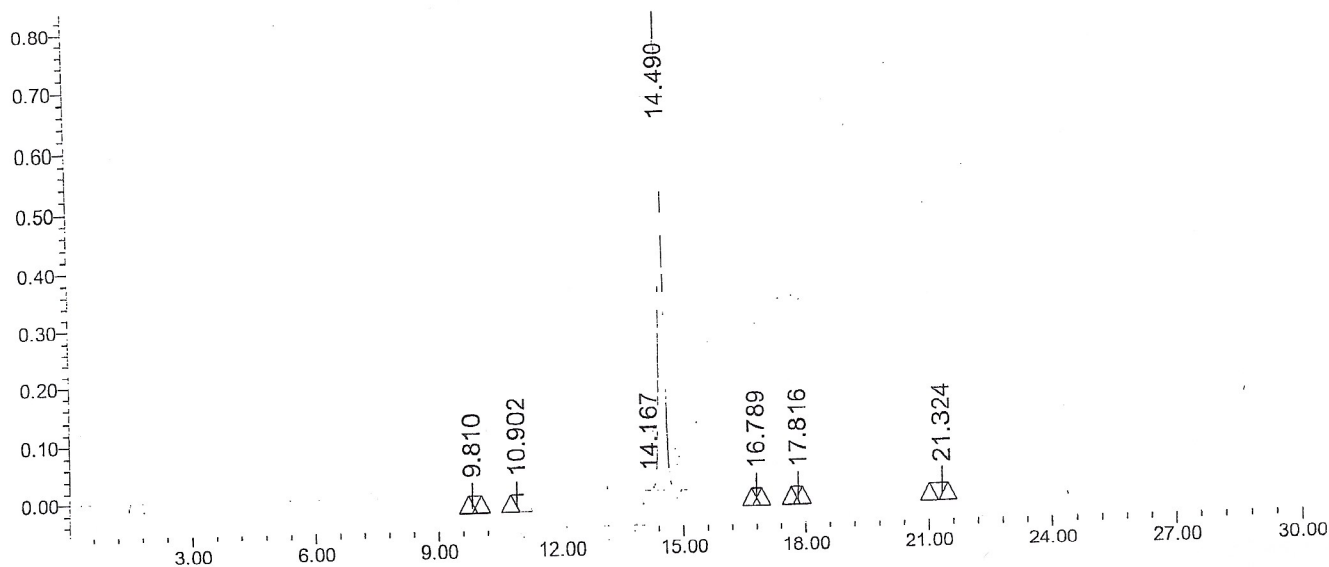


HPLC ANALYSIS

Catalog No.: 06-1346
Product Name: Luteolin-3'-D-glucuronide
Lot No.: 2112627

| SAMPLE INFORMATION | | | |
|--------------------|---------------------------|---------------------|-----------|
| Sample Name: | Luteolin-3'-D-glucuronide | Acquired By: | System |
| Sample Type: | | Sample Set Name: | |
| Vial: | 58 | Acq. Method Set: | Luteolin |
| Injection #: | 1 | Processing Method: | sample |
| Injection Volume: | 10.00 ul | Channel Name: | 343.0 |
| Run Time: | 30.0 Minutes | Proc. Chnl. Descr.: | PDA 343.0 |

Auto-Scaled Chromatogram



Peak Results

| | RT | Area | % Area | USP Plate Count | USP Resolution |
|---|--------|---------|--------|-----------------|----------------|
| 1 | 9.810 | 4809 | 0.08 | 68519.14 | |
| 2 | 10.902 | 5647 | 0.09 | 36036.50 | 7.26 |
| 3 | 14.167 | 15938 | 0.25 | | 21.79 |
| 4 | 14.490 | 6332290 | 98.89 | 83438.66 | 1.81 |
| 5 | 16.789 | 5856 | 0.09 | 151150.80 | 11.46 |
| 6 | 17.816 | 8246 | 0.13 | 109874.33 | 4.83 |
| 7 | 21.324 | 30762 | 0.48 | 74414.98 | 12.71 |

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