



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: 06-844

Product Name: **LUTEOLIN-7-GLUCURONIDE**

CAS Number: [29741-10-4]

Lot Number: 2203655

Chemical Formula: C₂₁H₁₈O₁₂

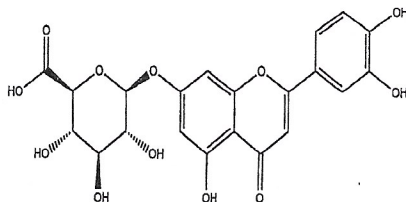
Molecular Weight: 462.36

Appearance: Light yellow powder

Water Content: 1.44%

Storage: Store at 2-8°C. Protect from light.

Purity(HPLC): 99.45%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



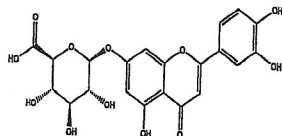
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HPLC ANALYSIS

Catalog No.: 06-844

Product Name: Luteolin-7-glucuronide

Lot No.: 2203655

SAMPLE INFORMATION

Sample Name: Luteolin7glucuronide

Sample Type:

Vial: 46

Injection #: 1

Injection Volume: 10.00 ul

Run Time: 30.0 Minutes

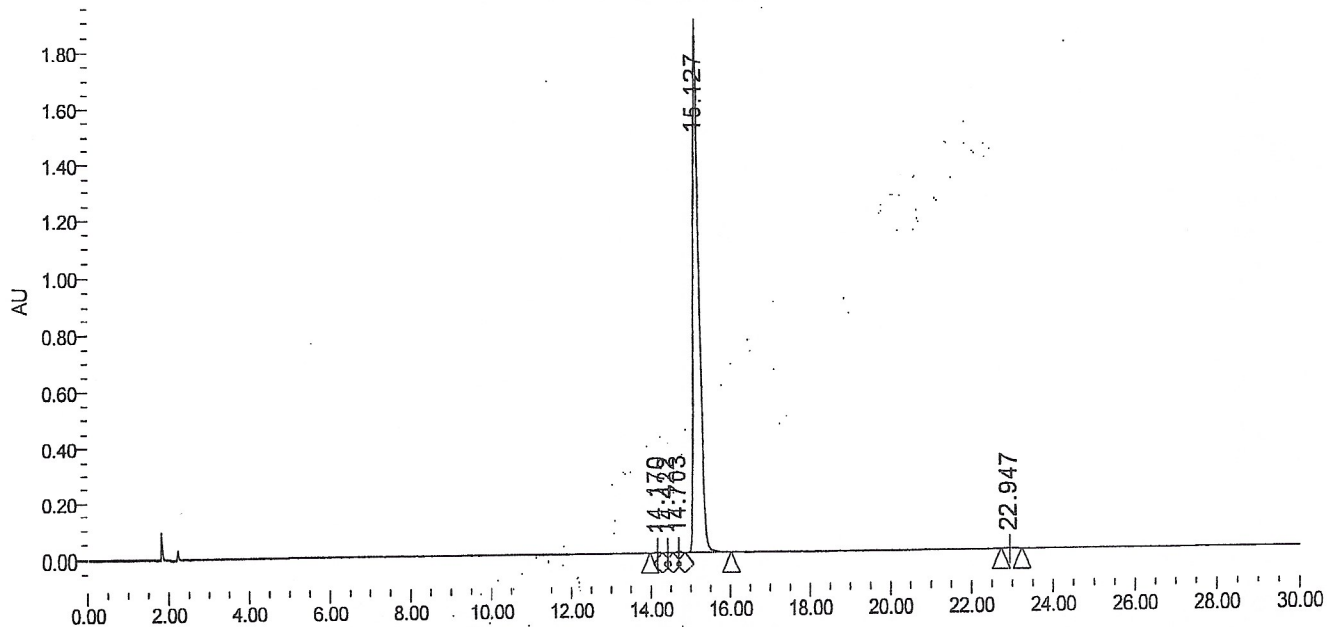
Acquired By:

Sample Set Name

Acq. Method Set: Luteolin7glucuronide

Processing Method: sample

Auto-Scaled Chromatogram



peak Results

| | RT | Area | % Area | Height | USP Plates | USP Resolution |
|---|--------|----------|--------|---------|------------|----------------|
| 1 | 14.170 | 21001 | 0.11 | 2960 | 91606.20 | |
| 2 | 14.422 | 13463 | 0.07 | 1754 | 77788.76 | 1.30 |
| 3 | 14.703 | 40964 | 0.21 | 5750 | 96600.78 | 1.45 |
| 4 | 15.127 | 19345320 | 99.45 | 1855919 | 44310.11 | 1.85 |
| 5 | 22.947 | 31891 | 0.16 | 2517 | 72509.45 | 25.58 |