

ICC **INDOFINE Chemical Company, Inc.**

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CERTIFICATE OF ANALYSIS

Catalog Number: 06-1595

Product Name: **SWERTISIN**

CAS Number: [6991-10-2]

Lot Number: 1905254

Chemical Formula: C₂₂H₂₂O₁₀

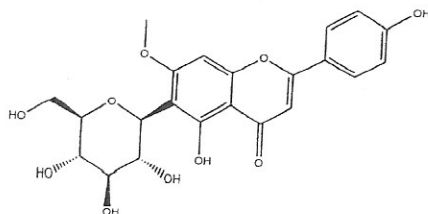
Molecular Weight: 446.41

Appearance: Yellow powder

Loss on Drying: 0.89%

Storage: Store at 2-8°C. Protect from light.
Keep package airproofed when not in use.

Purity(HPLC): 99.8%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and approved by:
Sujata Moton
S. Moton
VP



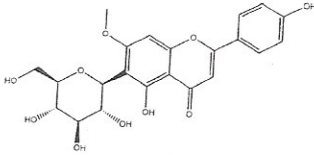
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HPLC ANALYSIS



Catalog No.: 06-1595
Product Name: Swertisin
Lot No.: 1905254

Agilent HPLC;

Ultimate[®] XB-C18, 4.6*250 mm, 5µm;

A- 1; B-0.2%

0 min-20% A

30min-56% A

32min-90% A

42min-90% A

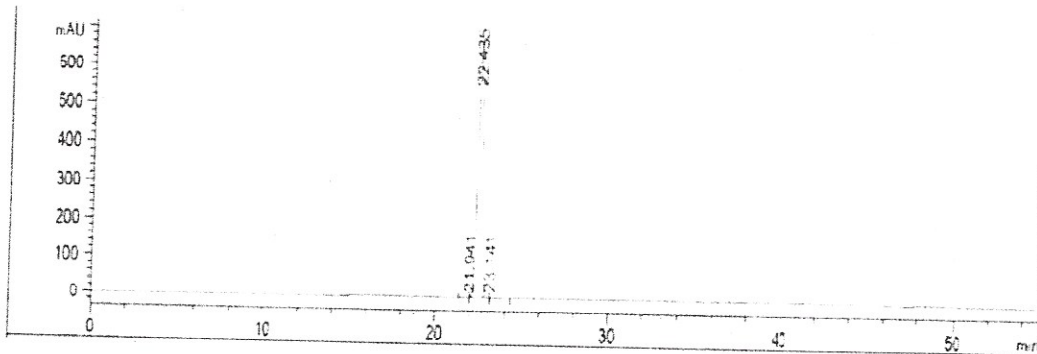
43 min-20% A

55 min-20% A

1.0 ml/min;

35 °C;

UV-260 nm;



| # | [min] | [min] | [mAU*s] | % |
|---|-----------|--------|-----------|---------|
| 1 | 21.041 BV | 0.1376 | 10.66447 | 0.0386 |
| 2 | 22.435 VF | 0.2934 | 1.24113e4 | 99.9036 |
| 3 | 23.141 VE | 0.4530 | 13.76027 | 0.1167 |

1.24358e4

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