

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

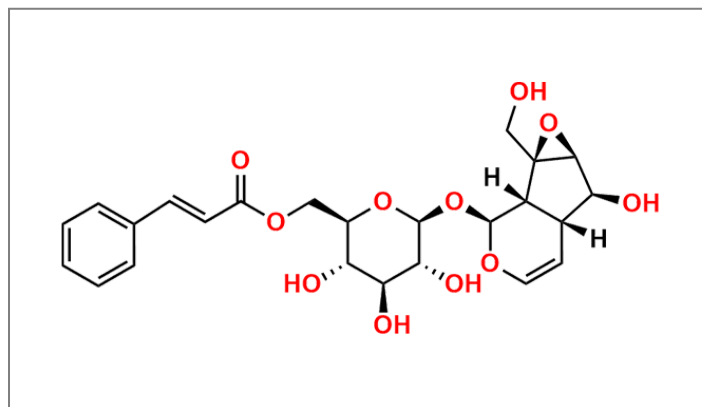
Re-test Date:

**Product Name: Picroside I**

### Identification:

Chemical Name: (1aS,1bS,2S,5aR,6S,6aS)-6-Hydroxy-1a-(hydroxymethyl)-1a,1b,2,5a,6,6ahexahydrooxireno[2',3':4,5]cyclopenta[1,2-c]pyran-2-yl 6-O-[(2E)-3-phenyl-2-propenoyl]-β-Dglucopyranoside

Synonyms : NA  
CAS Number : 27409-30-9  
CAT Number : CP-1538312  
Molecular Formula : C<sub>24</sub>H<sub>28</sub>O<sub>11</sub>  
Molecular Weight : 492.48



### Analytical Information:

| Sr. No. | Test           | Result                   |
|---------|----------------|--------------------------|
| 1)      | Description    | Solid                    |
| 2)      | Solubility     | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS   | Confirm to structure     |
| 4)      | Purity By HPLC | >98%                     |
| 5)      | H1NMR          | Confirm to structure     |

#### Prepared and Reviewed By

#### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.