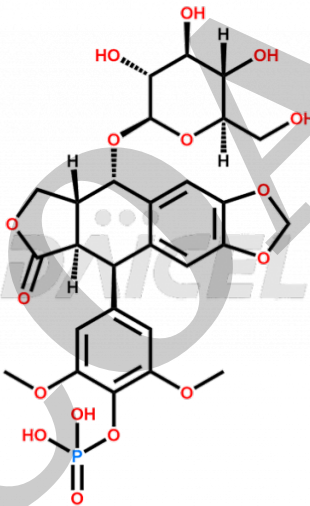




ISO 9001:2015 CERTIFIED      CERTIFICATE OF ANALYSIS

|                       |                                                                                                                                                                                                                              |                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Product Name          | Lignan P Phosphate                                                                                                                                                                                                           |                                                                                      |
| Molecular Formula     | C <sub>27</sub> H <sub>31</sub> O <sub>16</sub> P                                                                                                                                                                            |  |
| Molecular Weight      | 642.5                                                                                                                                                                                                                        |                                                                                      |
| Batch Number          | XX-XXXX                                                                                                                                                                                                                      |                                                                                      |
| Batch Quantity        | XXX                                                                                                                                                                                                                          |                                                                                      |
| Date of Manufacturing | DD-MM-YYYY                                                                                                                                                                                                                   |                                                                                      |
| Date of Analysis      | DD-MM-YYYY                                                                                                                                                                                                                   |                                                                                      |
| Next Retest Date      | DD-MM-YYYY                                                                                                                                                                                                                   |                                                                                      |
| Catalogue Number      | XX                                                                                                                                                                                                                           |                                                                                      |
| CAS Number            | NA                                                                                                                                                                                                                           |                                                                                      |
| COA Number            | PA-XXXX                                                                                                                                                                                                                      |                                                                                      |
| IUPAC Name            | 2,6-dimethoxy-4-((5R,5aR,8aR,9S)-6-oxo-9-(((2R,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)-5,5a,6,8,8a,9-hexahydrofuro[3',4':6,7]naphtho[2,3-d][1,3]dioxol-5-yl)phenyl dihydrogen phosphate |                                                                                      |
| Storage and Handling  | 2 to 8°C                                                                                                                                                                                                                     |                                                                                      |

| Sl. No | * Test                                        | Result |
|--------|-----------------------------------------------|--------|
|        | Description                                   |        |
| 1.     | Identification i) By IR ii) By NMR iii) By MS | --     |
| 2.     | Chromatographic Purity (% by HPLC)            | --     |

Remarks: \*Test or tests as mentioned above may vary as per the product nature or customer's requirement

| Function      | Compiled by         | Reviewed by         | Reviewed by       | Approved by       |
|---------------|---------------------|---------------------|-------------------|-------------------|
| Name          | xxx                 | xxx                 | xxx               | xxx               |
| Department    | Pharma Standards QC | Pharma Standards QC | Quality Assurance | Quality Assurance |
| Sign and Date |                     |                     |                   |                   |

|                  |                                         |
|------------------|-----------------------------------------|
| Attachments      | IR, NMR, MS spectra, HPLC Chromatogram. |
| Date of Shipment | DD-MMM-YYYY                             |