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## CERTIFICATE OF ANALYSIS

Analysis Date:

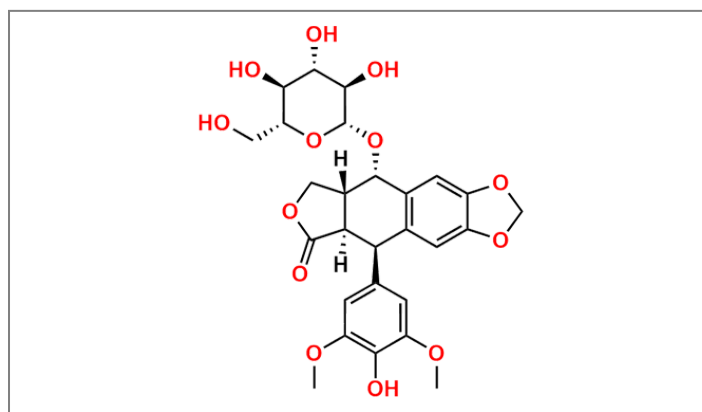
Re-test Date:

**Product Name: Etoposide EP Impurity D**

### Identification:

Chemical Name: (5R,5aR,8aR,9S)-9-(b-d-Glucopyranosyloxy)-5-(4-hydroxy-3,5-dimethoxyphenyl)-5,8,8a,9-tetrahydro[2]benzofuro-[5,6-f][1,3]benzodioxol-6(5aH)-one (lignan P)

Synonyms : NA  
CAS Number : 23363-35-1  
CAT Number : CP-E31004  
Molecular Formula : C<sub>27</sub>H<sub>30</sub>O<sub>13</sub>  
Molecular Weight : 562.5



### 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	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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