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## CERTIFICATE OF ANALYSIS

Analysis Date:

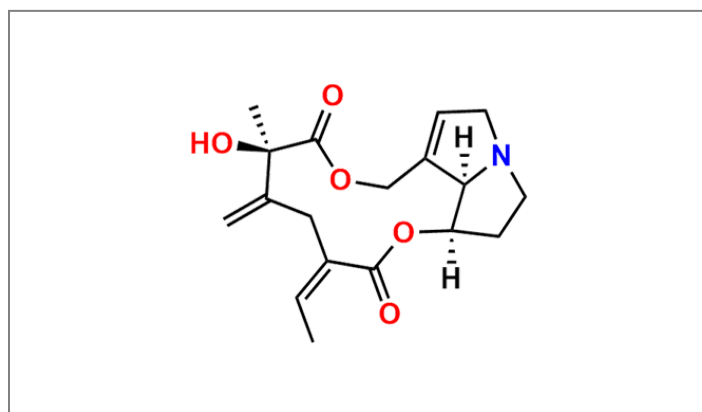
Re-test Date:

**Product Name: Seneciphylline (In House Standard)**

### Identification:

Chemical Name: (6R,9a1R,14aR,Z)-3-Ethylidene-6-hydroxy-6-methyl-5-methylene-3,4,5,6,9,9a1,11,13,14,14a-decahydro-[1,6]dioxacyclododecino[2,3,4-gh]pyrrolizine-2,7-dione

Synonyms : NA  
CAS Number : 480-81-9  
CAT Number : CP-S81000  
Molecular Formula : C<sub>18</sub>H<sub>23</sub>NO<sub>5</sub>  
Molecular Weight : 333.38



### 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**

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.