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## CERTIFICATE OF ANALYSIS

Analysis Date:

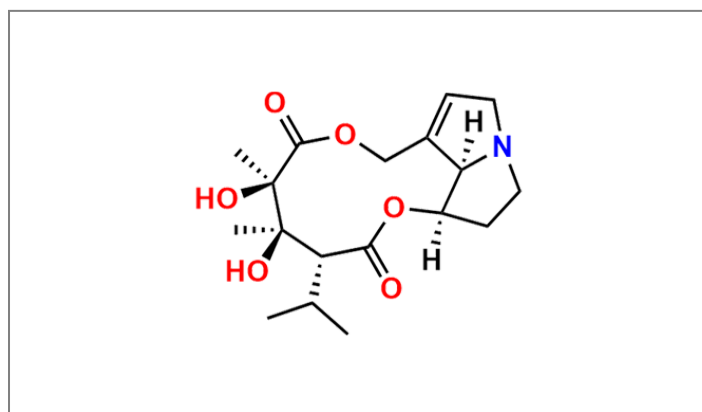
Re-test Date:

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

### Identification:

Chemical Name: (3R,4R,5R,8a1R,13aR)-4,5-dihydroxy-3-isopropyl-4,5-dimethyl-4,5,8,8a1,10,12,13,13a-octahydro-2H-[1,6]dioxacycloundecino[2,3,4-gh]pyrrolizine-2,6(3H)-dione

Synonyms : NA  
CAS Number : 548-90-3  
CAT Number : CP-T180000  
Molecular Formula : C<sub>18</sub>H<sub>27</sub>NO<sub>6</sub>  
Molecular Weight : 353.42



### 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.