

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:

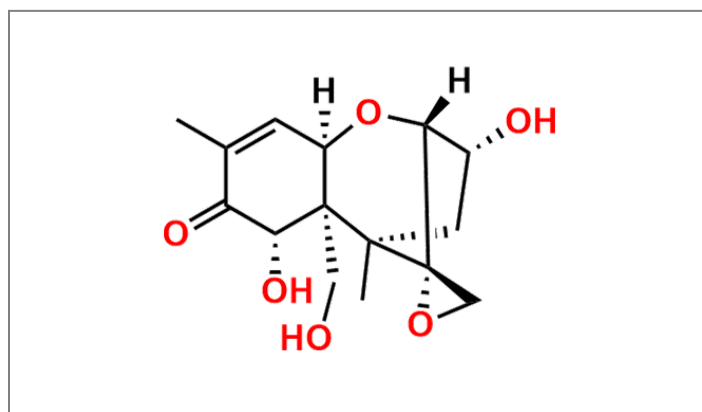
Re-test Date:

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

#### Identification:

Chemical Name: (2S,2'R,3'R,5'R,5a'R,6'S,9a'R)-3',6'-Dihydroxy-5a'-(hydroxymethyl)-5',8'-dimethyl-2',3',4',5',5a',9a'-hexahydrospiro[oxirane-2,10'-[2,5]methanobenzo[b]oxepin]-7'(6'H)-one

Synonyms : NA  
CAS Number : 51481-10-8  
CAT Number : CP-D145000  
Molecular Formula : C<sub>15</sub>H<sub>20</sub>O<sub>6</sub>  
Molecular Weight : 296.32



#### 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.