

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: Dec 2024

Re-test Date: Nov 2027

**Product Name: Griseofulvin EP Impurity B**

### Identification:

Chemical Name: (1'S,6'R)-2',4,6-Trimethoxy-6'-methyl-3H-spiro[1-benzofuran-2,1'-cyclohex[2]ene]-3,4'-dione (as per EP)

Synonyms : Dechlorgriseofulvin

CAS Number : 3680-32-8

CAT Number : CP-G17002

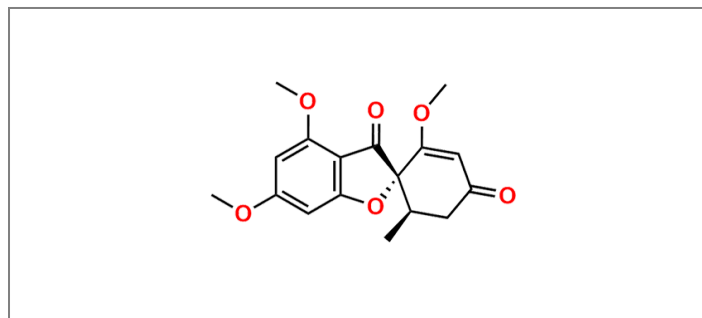
Molecular Formula : C<sub>17</sub>H<sub>18</sub>O<sub>6</sub>

Molecular Weight : 318.32

Batch Number : CP-GRI-B-1224

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.63%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.042%
9)	Potency by TGA	99.58%



**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.