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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

Product Name: Griseofulvin EP Impurity C

Identification:

Chemical Name: (1'S)-7-Chloro-2',4,6-trimethoxy-6'-methyl-3H-spiro[1-benzofuran-2,1'-cyclohexa[2,5]diene]-3,4'-dione
(as per EP)

Synonyms : Dehydrogriseofulvin

CAS Number : 3573-90-8

CAT Number : CP-G17003

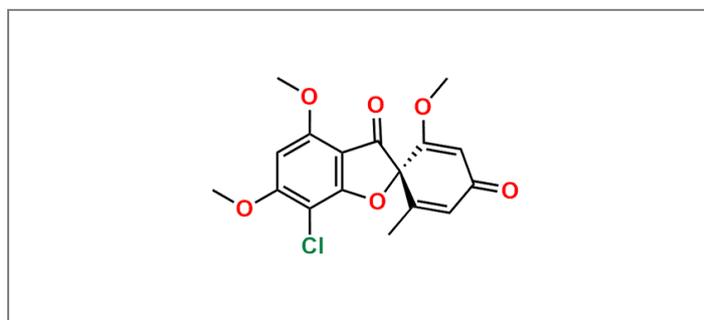
Molecular Formula : C₁₇H₁₅ClO₆

Molecular Weight : 350.75

Batch Number : CP-GRI-C-1124

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	Light Brown Solid
2)	Solubility	Soluble in Methanol / DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	93.24%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.793%
9)	Potency by TGA	92.44%



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare
(QA Head)

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