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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2024

Re-test Date: Oct 2027

Product Name: Griseofulvin EP Impurity A

Identification:

Chemical Name: (1'S,6'R)-7-Chloro-4,6-dimethoxy-6'-methyl-3H-spiro[1-benzofuran-2,1'-cyclohexane]-2',3,4'-trione, (as per EP)

Synonyms : Griseofulvic acid

CAS Number : 469-54-5

CAT Number : CP-G17001

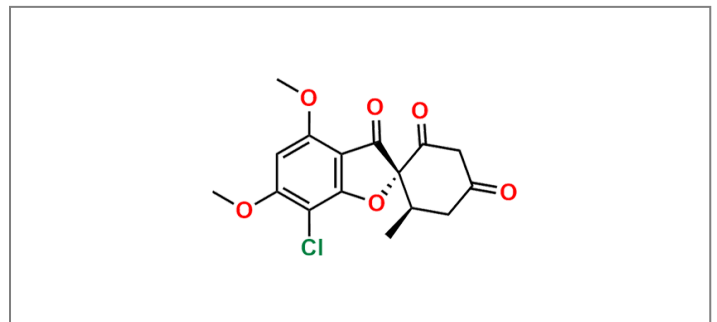
Molecular Formula : C₁₆H₁₅ClO₆

Molecular Weight : 338.74

Batch Number : CP-GRI-A-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	Off White to Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	97.67 %
5)	H1NMR	Confirm to Structure
6)	IR	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.