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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Cyclosporin EP Impurity E**

### Identification:

Chemical Name: 1,11-Anhydro[acide D-alanyl-N-méthyl-L-leucyl-N-méthyl-L-leucyl-N-méthyl-L-valyl-(2S,3R,4R,6E)-3-hydroxy-4-méthyl-2-(méthylamino)oct-6-énoyl-(2S)-2-aminobutanoyl-N-méthylglycyl-N-méthyl-L-leucyl-L-valyl-N-méthyl-L-leucyl-(2S)-2-aminobutanoïque] (as per EP)

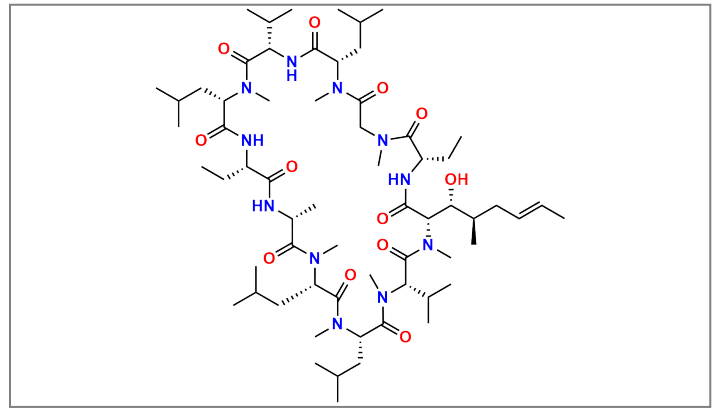
Synonyms: : [Abu10]ciclosporine A, ciclosporine V (EP)

CAS Number: : 108027-46-9

CAT Number: : CP-C162005

Molecular Formula: : C<sub>63</sub>H<sub>113</sub>N<sub>11</sub>O<sub>12</sub>

Molecular Weight: : 1216.7



### 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	>95%
5)	H1NMR	Confirm to structure

### Prepared and Reviewed By

### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)