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## CERTIFICATE OF ANALYSIS

Analysis Date:

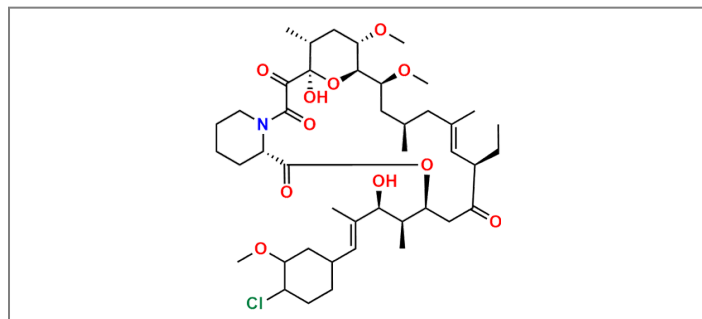
Re-test Date:

**Product Name: Pimecrolimus Impurity 2**

### Identification:

Chemical Name: (3S,6R,10R,12S,13R,14S,16R,17R,24aS,E)-3-((2S,3S,E)-5-(4-chloro-3-methoxycyclohexyl)-3-hydroxy-4-methylpent-4-en-2-yl)-6-ethyl-17-hydroxy-12,14-dimethoxy-8,10,16-trimethyl-6,9,10,11,12,13,14,15,16,17,22,23,24,24a-tetradecahydro-3H-13,17-epoxyprido[2,1-c][1]oxa[4]azacyclohenicosine-1,5,18,19(4H,21H)-tetraone

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-P132019  
Molecular Formula : C<sub>43</sub>H<sub>68</sub>ClNO<sub>11</sub>  
Molecular Weight : 810.46



### 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**



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.