

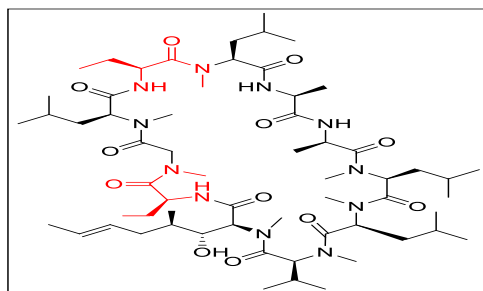
Analysis Date: 19-12-2024

Re-test Date: 19-12-2027

CYCLOSPORIN EP IMPURITY F

Identification

Chemical Name	: 1,11-Anhydro[L-alanyl-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-énol-(2S)-2-aminobutanoyl-N-méthylglycyl-N-méthyl-L-leucyl-(2S)-2-aminobutanoyl-N-méthyl-L-leucine] (as per EP)
CAT No	: ALL-C08294
CAS No	: N.A
Molecular Formula	: C ₆₂ H ₁₁₁ N ₁₁ O ₁₂
Molecular Weight	: 1202.6



Analytical Information

Batch No.	: ALL-C08294	HPLC Purity	: 96.42 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 95.23 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.310 %	¹ HNMR	: Confirm
Residue Of Ignition	: 0.916 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (0.310 + 0.916) \times 96.42] / 100 = 95.23 \%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA, UV Report

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E), Mumbai, Maharashtra 421203