

Analysis Date: 04-02-2025

Re-test Date: 04-02-2028

CYCLOSPORIN D / CYCLOSPORIN EP IMPURITY G

Identification

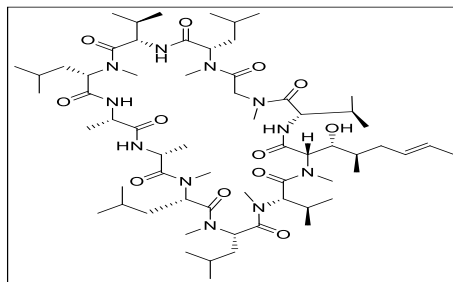
Chemical Name : Cyclo[L-alanyl-D-alanyl-N-methyl-L-leucyl-N-methyl-L-leucyl-N-methyl-L-valyl-3-hydroxy-N,4-dimethyl-L-2-amino-6-octenoyl-L-valyl-N-methylglycyl-N-methyl-L-leucyl-L-valyl-N-methyl-L-leucyl]

CAT No : ALL-C04376

CAS No : 63775-96-2

Molecular Formula : C₆₃H₁₁₁N₁₁O₁₂

Molecular Weight : 1214.62



Analytical Information

Batch No.	: ALL-C04376	HPLC Purity	: 98.85 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 98.44 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°	IR Analysis	: Confirm
Weight Loss By TGA	: 0.023 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.389 %		

Additional Information

%Potency = [100 % - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
[100 – (0.023+0.389) × 98.85]/100 = 98.44 %

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

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