

Analysis Date: 29-05-2025

Re-test Date: 29-05-2028

CYCLOSPORIN C

Identification

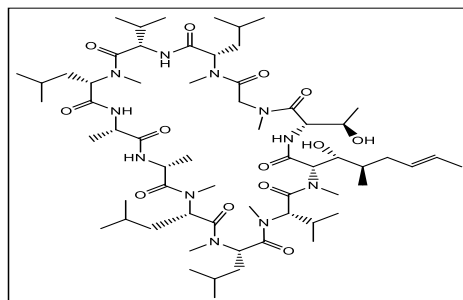
Chemical Name : Cyclo[L-alanyl-D-alanyl-N-methyl-L-leucyl-N-methyl-L-leucyl-N-methyl-L-valyl-3-hydroxy-N,4-dimethyl-L-2-amino-6-octenoyl-L-threonyl-N-methylglycyl-N-methyl-L-leucyl-L-valyl-N-methyl-L-leucyl]

CAT No : ALL-C04375

CAS No : 59787-61-0

Molecular Formula : C₆₂H₁₁₁N₁₁O₁₃

Molecular Weight : 1218.63



Analytical Information

Batch No.	: ALL-C04375	HPLC Purity	: 98.10 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.64 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.448 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.014 %		

Additional Information

%Potency = [100 % - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.448+0.014) × 98.10]/100 = 97.64%

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

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

Corporate Office