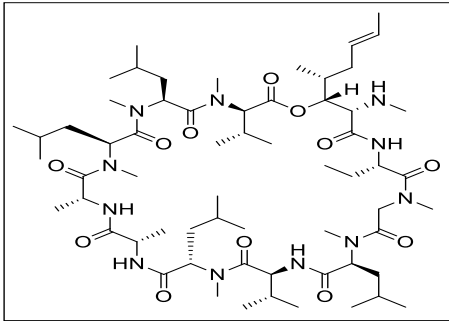


Analysis Date: 06-02-2025

Re-test Date: 06-02-2028

ISOCYCLOSPORINE H

Identification

Chemical Name	: (2S,3R,4R,6E)-3-Hydroxy-4-methyl-2-(methylamino)-6-octenoyl-(2S)-2-aminobutanoyl-N-methylglycyl-N-methyl-L-leucyl-L-valyl-N-methyl-L-leucyl-L-alanyl-D-alanyl-N-methyl-L-leucyl-N-methyl-L-leucyl-N-methyl-D-valine (11→1)-Lactone	
CAT No	: ALL-C04313	
CAS No	: 83602-43-1	
Molecular Formula	: C ₆₂ H ₁₁₁ N ₁₁ O ₁₂	
Molecular Weight	: 1202.61	

Analytical Information

Batch No.	: ALL-C04313	HPLC Purity	: 99.40 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 98.42 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.014 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.964 %		

Additional Information

$$\%Potency = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.014 + 0.964) \times 99.40] / 100 = 98.42 \%$$

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