

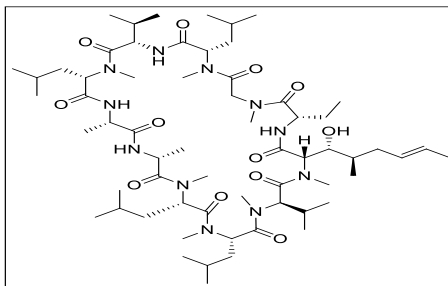
Analysis Date: 22-02-2025

Re-test Date: 22-02-2028

CYCLOSPORINE H

Identification

Chemical Name	: Cyclo[L-alanyl-D-alanyl-N-methyl-L-leucyl-N-methyl-L-leucyl-N-methyl-D-valyl-3-hydroxy-N,4-dimethyl-L-2-amino-6-octenoyl-L-2-aminobutanoyl-N-methylglycyl-N-methyl-L-leucyl-L-valyl-N-methyl-L-leucyl]
CAT No	: ALL-C08519
CAS No	: 83602-39-5
Molecular Formula	: C ₆₂ H ₁₁₁ N ₁₁ O ₁₂
Molecular Weight	: 1202.64



Analytical Information

Batch No.	: ALL-C08519	HPLC Purity	: 95.92 %
Solubility	: MEOH DMSO	Potency	: 94.68 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.749 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.541 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.749 + 0.541) \times 95.92] / 100 = 94.68 \%$$

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