

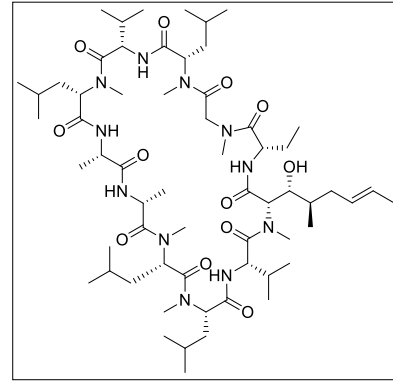
Analysis Date: 28-03-2025

Re-test Date: 28-03-2028

CYCLOSPORINE E

Identification

Chemical Name	: (3S,6R,9S,12S,15S,18S,24S,27S,30S,33S)-24-ethyl-27-((1R,2R,E)-1-hydroxy-2-methylhex-4-en-1-yl)-3,12,18,33-tetraisobutyl-15,30-diisopropyl-1,4,6,9,13,19,22,28-octamethyl-1,4,7,10,13,16,19,22,25,28,31-undecaazacyclotritriacontan-2,5,8,11,14,17,20,23,26,29,32-undecaone
CAT No	: ALL-C08590
CAS No	: 63798-73-2
Molecular Formula	: C ₆₁ H ₁₀₉ N ₁₁ O ₁₂
Molecular Weight	: 1188.6



Analytical Information

Batch Code	: ALL-C08590	HPLC Purity	: 98.23 %
Solubility	: MeOH: ACN	Potency	: 96.73 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Content By TGA	: 1.458 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.063 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Inorganic Impurities \%} + \text{Water \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (1.458 + 0.063) \times 98.23] / 100 = 96.73 \%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Swapnil Kausatkar 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