

Analysis Date: 01-09-2025

Re-test Date: 01-09-2028

CYCLOSPORIN AM1

Identification

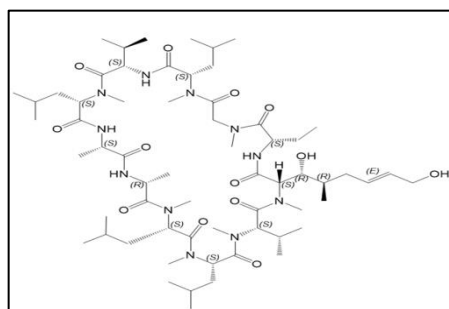
Chemical Name : (3S,6S,9S,12R,15S,18S,21S,24S,30S,33S)-33-((1R,2R,E)-1,6-Dihydroxy-2-methylhex-4-en-1-yl)-30-ethyl-6,9,18,24-tetraisobutyl-3,21-diisopropyl-1,4,7,10,12,15,19,25,28-nonamethyl-1,4,7,10,13,16,19,22,25,28,31-undecaazacyclotritriacontan-2,5,8,11,14,17,20,23,26,29,32-undecaone

CAT No : ALL-CO9131

CAS No : 89270-28-0

Molecular Formula : C₆₂H₁₁₁N₁₁O₁₃

Molecular Weight : 1218.6



Analytical Information

Batch Code	: ALL-CO9131	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.87%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.024%	¹HNMR	: Confirm
Residue Of Ignition	: 0.108%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.024+0.108) × 98.00]/100 = 97.87%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul khadase 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