

Analysis Date: 01-09-2025

Re-test Date: 01-09-2028

CYCLOSPORIN AM4n

Identification

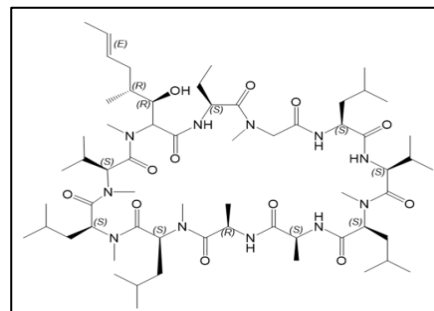
Chemical Name : (3S,6S,9S,12R,15S,18S,21S,24S,30S,33S)-30-ethyl-33-((1R,2R,E)-1-hydroxy-2-methylhex-4-en-1-yl)-6,9,18,24-tetraisobutyl-3,21-diisopropyl-1,4,7,10,12,15,19,28-octamethyl-1,4,7,10,13,16,19,22,25,28,31-undecaazacyclotritriacontan-2,5,8,11,14,17,20,23,26,29,32-undecaone

CAT No : ALL-CO9132

CAS No : 89270-23-5

Molecular Formula : C₆₁H₁₀₉N₁₁O₁₂

Molecular Weight : 1188.6



Analytical Information

Batch Code	: ALL-CO9132	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.29%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.322%	¹HNMR	: Confirm
Residue Of Ignition	: 1.413%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.322+1.413) × 98.00]/100 = 96.29%

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