

Analysis Date: 29-05-2025

Re-test Date: 29-05-2028

CYCLOSPORIN G

Identification

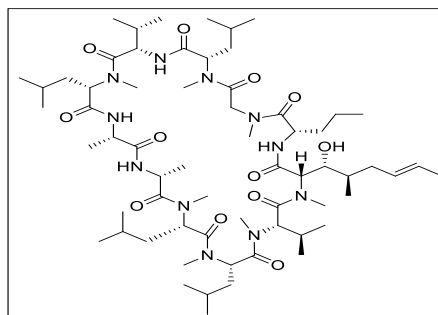
Chemical Name : (3S,6S,9S,12R,15S,18S,21S,24S,30S,33S)-33-((1R,2R,E)-1-hydroxy-2-methylhex-4-en-1-yl)-6,9,18,24-tetraisobutyl-3,21-diisopropyl-1,4,7,10,12,15,19,25,28-nonamethyl-30-propyl-1,4,7,10,13,16,19,22,25,28,31-undecazacyclotritriacontan-2,5,8,11,14,17,20,23,26,29,32-undecaone

CAT No : ALL-C08520

CAS No : 74436-00-3

Molecular Formula : C₆₃H₁₁₃N₁₁O₁₂

Molecular Weight : 1216.64



Analytical Information

Batch No.	: ALL-C08520	HPLC Purity	: 95.06 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 94.62%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.133 %	1HNMR	: Confirm
Residue Of Ignition	: 0.327%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.133+0.327) × 95.06]/100 = 94.62%

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