

Analysis Date: 14-06-2025

Re-test Date: 14-06-2028

CYCLOSPORIN A DIACETYL IMPURITY

Identification

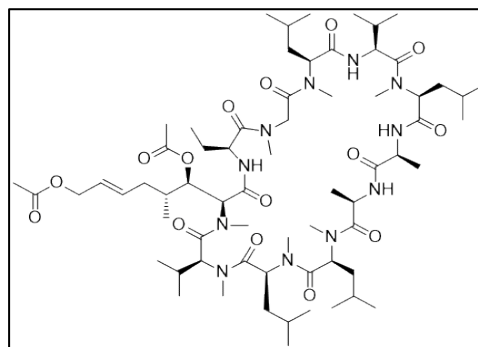
Chemical Name : O-Acetyl Acetyloxy Cyclosporin A

CAT No : ALL-A04047

CAS No : 138957-23-0

Molecular Formula : C₆₆H₁₁₅N₁₁O₁₅

Molecular Weight : 1302.68



Analytical Information

Batch No.	: ALL-A04047	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.47 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.261 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.278 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.278+0.261) × 98.00]/100 = 97.47 %

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