

Analysis Date: 01-09-2025

Re-test Date: 01-09-2028

## CYCLOSPORIN AM1c

### Identification

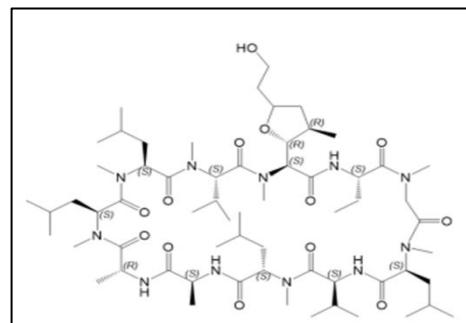
Chemical Name : Cyclosporin Am1c

CAT No : ALL-CO9135

CAS No : N.A.

Molecular Formula : C<sub>62</sub>H<sub>111</sub>N<sub>11</sub>O<sub>13</sub>

Molecular Weight : 1218.63



### Analytical Information

Batch Code	: ALL-CO9135	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.48%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.112%	<sup>1</sup> HNMR	: Confirm
Residue Of Ignition	: 0.418%		

### Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =  
 [100 - (0.112+0.418) × 98.00]/100 = 97.48%

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