Certificate Of Analysis

Analysis Date: 24-12-2025 **Re-test Date:** 24-12-2028

TACROLIMUS-13C-D2

Identification

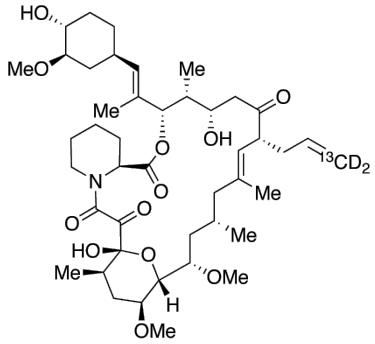
Chemical Name : Tacrolimus-13C, D2

CAT No : ALL-D01898

CAS No : **N. A.**

Molecular Formula : 1356841-89-8

Molecular Weight : 807.02



Analytical Information

Batch No.	: ALL-D01898	**HPLC Purity**	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	**% D Atom**	: 99.00 %
Appearance of Product	: Off White Solid	**Potency**	: 97.74%
Weight Loss By TGA	: 0.115%	**Mass**	: Confirm
Residue Of Ignition	: 0.148%	**IR Analysis**	: Confirm
Long Term Storage	: -20°C	**1HNMR**	: Confirm

Additional Information

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

[100 – (0.115+0.148) × 98.00]/100 = 97.74%

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 specified

Corporate Office

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