Certificate Of Analysis

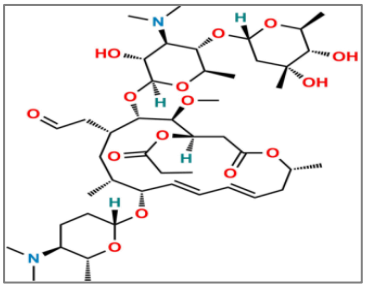
Analysis Date: 10-11-2025 **Re-test Date:** 10-11-2028

SPIRAMYCIN III

Identification

Chemical Name : (4R,5S,6S,7R,9R,10R,11E,13E,16R)-6-(((2S,3R,4R,5S,6R)-5-(((2S,4R,5S,6S)-4,5-dihydroxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-4-(dimethylamino)-3-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-10-(((2R,5S,6R)-5-(dimethylamino)-6-methyltetrahydro-2H-pyran-2-yl)oxy)-5-methoxy-9,16-dimethyl-2-oxo-7-(2-oxoethyl)oxacyclohexadeca-11,13-dien-4-yl propionate

CAT No : ALL-S09307



CAS No : 24916-52-7

Molecular Formula : C46H78N2O15

Molecular Weight : 899.1

Analytical Information

Batch No.	: ALL-S09307	**HPLC Purity**	: 98.00%
Solubility	: MeOH: ACN	**Potency**	: 96.74 %
Appearance of Product	: Off White Solid	**Mass**	: Confirm
Long Term Storage	: 2-8 0C	**IR Analysis**	: Confirm
Weight Loss By TGA	: 0.563 %	**1HNMR**	: Confirm
Residue Of Ignition	: 0.721%		

Additional Information

%Potency = [100 -(Weight Loss By TGA % + Residue Of Ignition %)×Chromatographic Purity%]/100 = [100 – (0.563 +0.721) × 98.00]/100 = 96.74%

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 otherwise specified

Corporate Office
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