

Analysis Date: 05-12-2024

Re-test Date: 05-12-2027

ANISYLIDENE CLINDAMYCIN IMPURITY

Identification

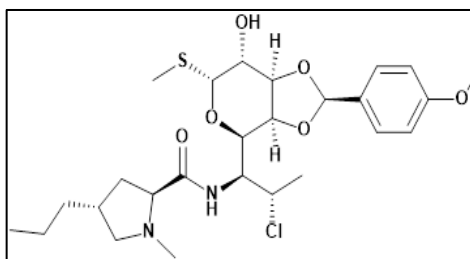
Chemical Name : (2S,4R)-N-((1S,2S)-2-Chloro-1-((2R,3aS,4R,6R,7R,7aR)-7-hydroxy-2-(4-methoxyphenyl)-6-(methylthio)tetrahydro-4H-[1,3]dioxolo[4,5-c]pyran-4-yl)propyl)-1-methyl-4-propylpyrrolidine-2-carboxamide

CAT No : ALL-CLI-AC

CAS No : N.A

Molecular Formula : C₂₆H₃₉ClN₂O₆S

Molecular Weight : 543.1



Analytical Information

Batch Code	: ALL-CLI-AC	HPLC Purity	: 98.06 %
Solubility	: MeOH: ACN	Potency	: 97.56 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 0C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.440 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.067 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
[100 - (0.440+0.067) × 99.33]/100 = 97.56 %

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

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