

Analysis Date: 02-09-2025

Re-test Date: 02-09-2028

JOSAMYCIN IMPURITY S

Identification

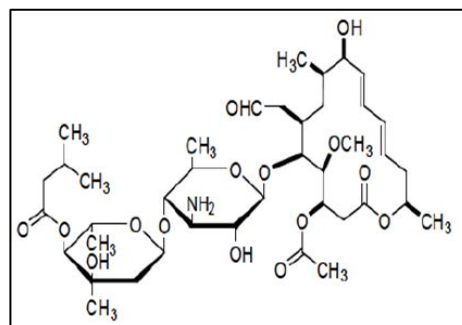
Chemical Name : (4R,5S,6S, 7R,9R, 10R, 11E,13E,16R)-6-[[[3,6-dideoxy-4-O-[2,6-dideoxy-3-C-methyl-4-O-pentan oyl-a-L-ribo-hexopyranosyl)-3-amino-?-D-glucopyranosyl]oxy]-4.10-dihydroxy-5-methoxy-9,16-dimethyl-7-(2-oxoethyl)oxacyclohexadeca-11,13-dien-2-one

CAT No : ALL-JOS09149

CAS No : N.A.

Molecular Formula : N.A.

Molecular Weight : N.A.



Analytical Information

Batch Code	: ALL-JOS09149	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.29%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.322%	1HNMR	: Confirm
Residue Of Ignition	: 1.413%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.322+1.413) × 98.00]/100 = 96.29%

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