

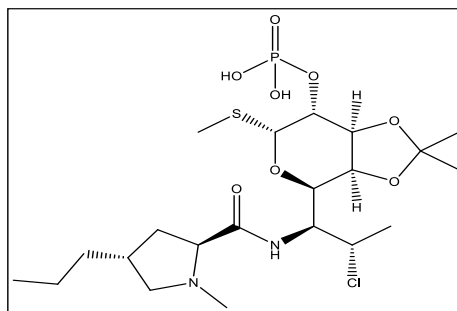
Analysis Date: 22-09-2022

Re-test Date: 22-09-2025

## ISOPROPYLIDENE CLINDAMYCIN PHOSPHATE

### Identification

<b>Chemical Name</b>	: (3aS,4R,6R,7R,7aS)-4-((1S,2S)-2-Chloro-1-((2S,4R)-1-methyl-4-propylpyrrolidine-2-carboxamido) propyl)-2,2-dimethyl-6-(methylthio) tetrahydro-4H-[1,3]dioxolo[4,5-c]pyran-7-yl dihydrogen phosphate
<b>CAT No</b>	: ALL- C03406
<b>CAS No</b>	: N.A
<b>Molecular Formula</b>	: C <sub>21</sub> H <sub>38</sub> ClN <sub>2</sub> O <sub>8</sub> PS
<b>Molecular Weight</b>	: 545.0



### Analytical Information

<b>Batch Code</b>	: ALL- C03406	<b>HPLC Purity</b>	: 96.85 %
<b>Solubility</b>	: USP Diluent / EP Diluent (MEOH)	<b>Potency</b>	: 94.20 %
<b>Appearance of Product</b>	: Off White Solid	<b>Mass</b>	: Confirm
<b>Long Term Storage</b>	: -20°C	<b>IR Analysis</b>	: Confirm
<b>Weight Loss By TGA</b>	: 2.332 %	<b><sup>1</sup>H NMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 0.399 %		

### Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (2.332 + 0.399) \times 96.85] / 100 = 94.20 \%$$

**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, <sup>1</sup>H NMR, IR, TGA

**Shipping Condition** : All Product are stable to be shipped at room temperature, unless otherwise specified

#### Corporate Office