

Certificate of Analysis

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Product Name : Clindamycin phosphate

 Cat. No.
 : PC-25830

 CAS No.
 : 24729-96-2

 Batch No.
 : PC-2583001

Chemical Name : (2R,3R,4S,5R,6R)-6-((1S,2S)-2-Chloro-1-((2S,4R)-1-methyl-4-propylpyrrolidine-2-

carboxamido)propyl)-4,5-dihydroxy-2-(methylthio)tetrahydro-2H-pyran-3-yl dihydrogen

phosphate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 504.96

 $\textbf{Molecular Formula} \qquad \qquad : \quad \mathsf{C}_{18}\mathsf{H}_{34}\mathsf{CIN}_2\mathsf{O}_8\mathsf{PS}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

S, OHOH

ANALYTICAL DATA

Appearance : Solid powder

1 H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC and/or LCMS) : >98%

Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com