Certificate of Analysis

Clindamycin phosphate

Cat. No.: HY-B1064
CAS No.: 24729-96-2
Batch No.: 39730

Chemical Name: L-threo-α-D-galacto-Octopyranoside, methyl 7-chloro-6,7,8-trideoxy-6-[[[(2S,4R)-1-methyl-4-pro

pyl-2-pyrrolidinyl]carbonyl]amino]-1-thio-, 2-(dihydrogen phosphate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{34}ClN_2O_8PS$

Molecular Weight: 504.96

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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

Caution: Product has not been fully validated for medical applications. For research use only.

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