Certificate of Analysis

Dimemorfan (phosphate)

 Cat. No.:
 HY-B2215

 CAS No.:
 36304-84-4

 Batch No.:
 95236

Chemical Name: Morphinan, 3,17-dimethyl-, $(9\alpha,13\alpha,14\alpha)$ -, phosphate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{28}NO_4P$ Molecular Weight: 353.39

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.87%

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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