## **Certificate of Analysis**

## Naphthoquine (phosphate)

HY-17036 Cat. No.: CAS No .: 173531-58-3 Batch No.: 06390

**Chemical Name:** 1-Naphthalenol, 4-[(7-chloro-4-quinolinyl)amino]-2-[[(1,1-dimethylethyl)amino]methyl]-5,6,7,8-

tetrahydro-, phosphate (1:2) (salt) (9CI)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{34}CIN_3O_9P_2$ 

**Molecular Weight:** 605.94

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

Light yellow to yellow (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 99.59%

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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