

Certificate of Analysis

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Product Name : Naphthoquine phosphate

 Cat. No.
 : PC-45159

 CAS No.
 : 173531-58-3

 Batch No.
 : PC-4515901

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 Weight : 605.942

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

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC) : >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!

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