## **Certificate of Analysis**

## **Amodiaquine**

 Cat. No.:
 HY-B1322A

 CAS No.:
 86-42-0

 Batch No.:
 288121

Chemical Name: Phenol, 4-[(7-chloro-4-quinolinyl)amino]-2-[(diethylamino)methyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{22}CIN_3O$ Molecular Weight: 355.86

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.98%

**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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