

1. Identification

Catalogue Number

A634200

Lot Number

5-YM-93-1

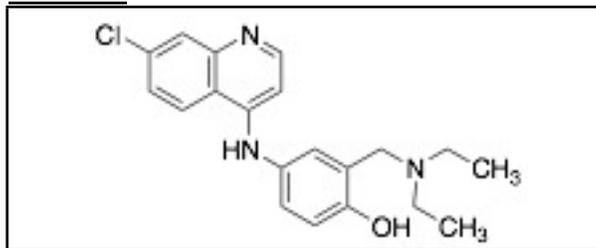
Product Name

Amodiaquine

Synonyms

4-[(7-Chloro-4-quinolinyl)amino]-2-[(diethylamino)methyl]phenol; 4-[(7-Chloro-4-quinolyl)amino]- α -(diethylamino)-o-cresol; Camochin; Camoquin; Camoquinal; Camoquine; Flavoquine; Miaquin; NSC 13453; SN-10751;

Structure



CAS Number

86-42-0

Solubility

DMSO (Slightly, Sonicated),
Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₀H₂₂ClN₃O

Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

355.86

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Pale Yellow to Light Yellow Solid

Results

Pale Yellow Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 67.33, %H: 6.37, %N: 11.91

HPLC Purity

>95%

98.99% (225 nm)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by

Nicole Yip
Product Quality Specialist

Reviewed by

Toni Rantanen
Manager, Quality Assurance

C of A Approved by

Chanell Chu
Jr. Quality Assurance

Test Date

12/13/2021

Retest Date

12/11/2031