

# Certificate of Analysis

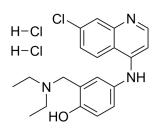
## Amodiaquine (dihydrochloride)

Cat. No.:	HY-B1322B
CAS No.:	69-44-3
Batch No.:	282922
Chemical Name:	Phenol, 4-[(7-chloro-4-quinolinyl)amino]-2-[(diethylamino)methyl]-, hydrochloride (1:2)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>20</sub> H <sub>24</sub> Cl <sub>3</sub> N <sub>3</sub> O
Molecular Weight:	428.78
Storage:	4°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

#### **Chemical Structure:**



### ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.89%
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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