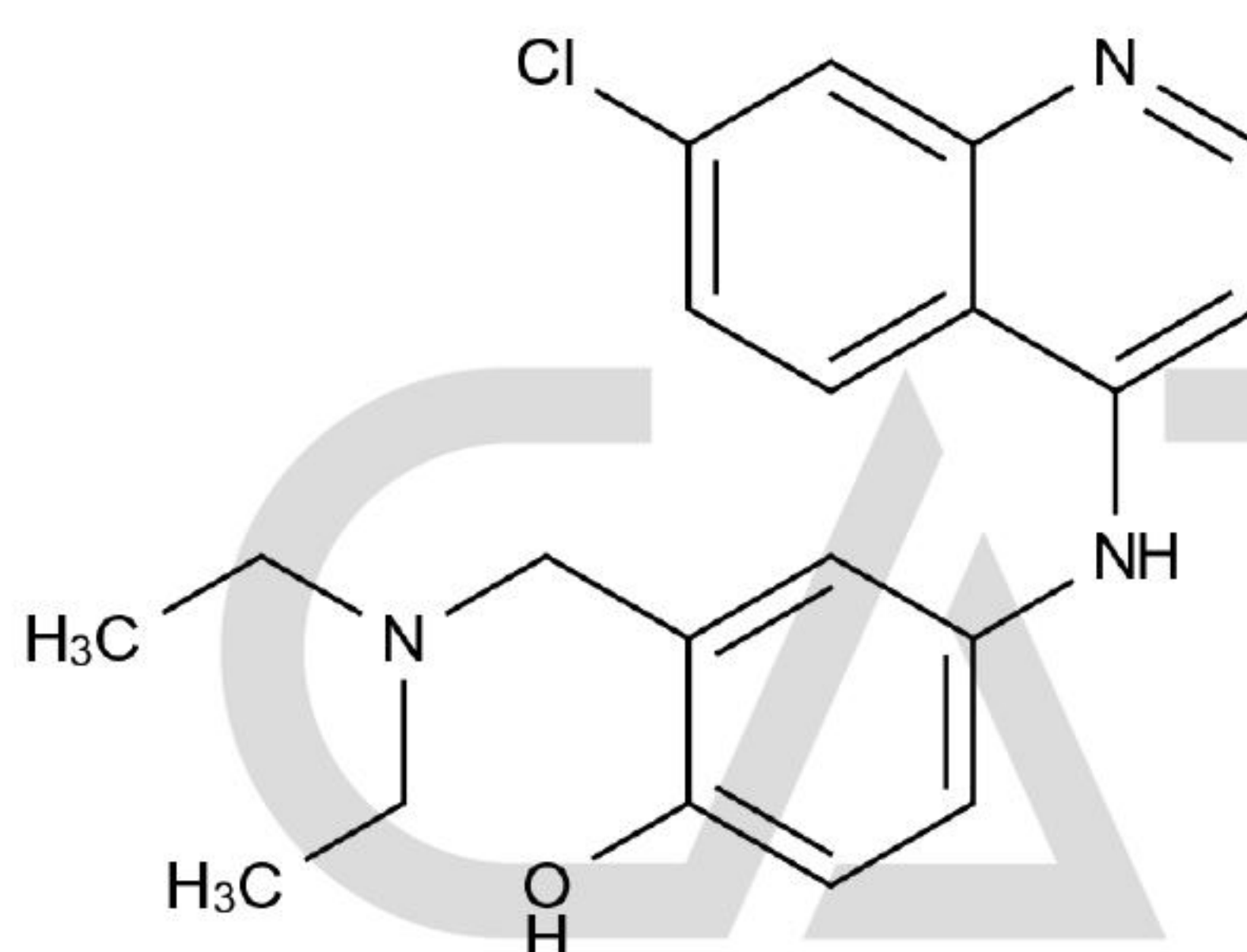


Certificate of Analysis

Reference Material & Standard

Product Name:	Amodiaquine	Catalogue Number:	CCAD303709
Synonyms:	N/A	Lot Number:	0525-RH-0016
CAS Number:	86-42-0	Expiry Date:	May 26, 2030
Molecular Formula:	C ₂₀ H ₂₂ ClN ₃ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	355.86	Shipping Condition:	Shipping with Ice Packs
Solubility:	DMSO	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	97.1%
Uncertainty		±0.7%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 27, 2026

Date: May 27, 2026

Date: May 27, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

