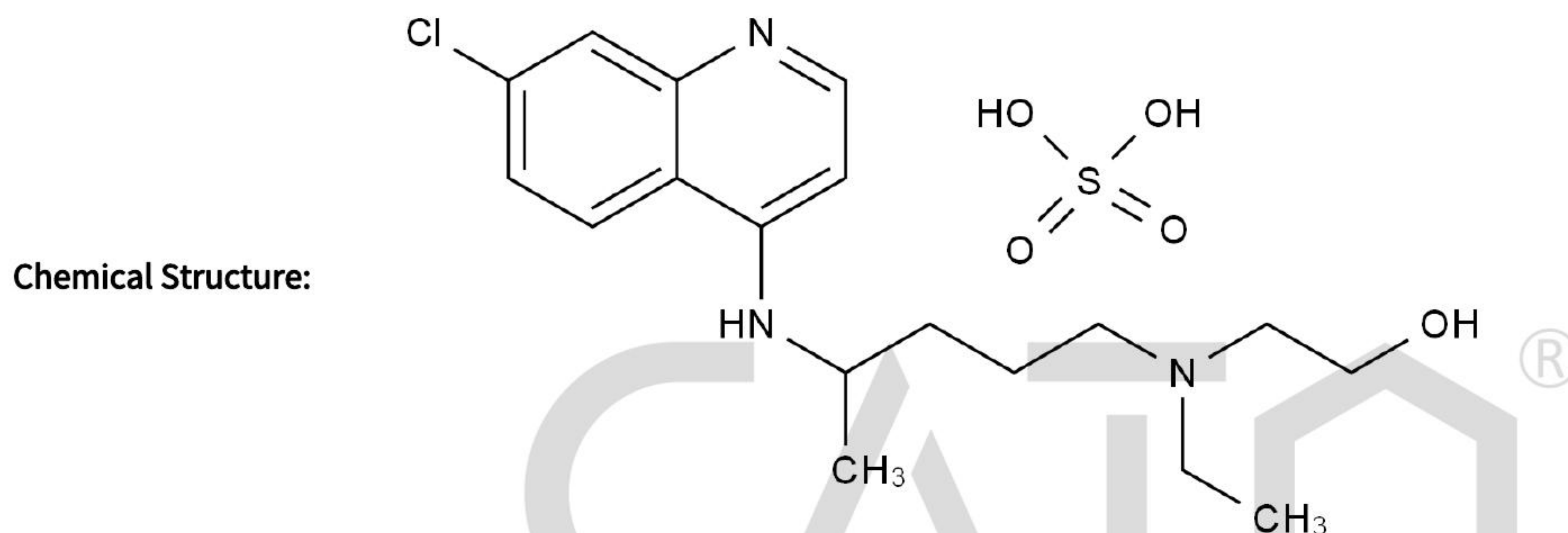


Certificate of Analysis

Reference Material & Standard

Product Name:	Hydroxychloroquine sulfate	Catalogue Number:	C4X-1835
Synonyms:	N/A	Lot Number:	0707-RG-0136
CAS Number:	747-36-4	Expiry Date:	Jul 09, 2029
Molecular Formula:	C ₁₈ H ₂₆ ClN ₃ O H ₂ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	335.87 98.08		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.414%
Residue on Ignition	TGA	0.4250%
Loss On Drying	TGA	0.1381%
Assay		98.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 10, 2025

Date: Jul 10, 2025

Date: Jul 10, 2025

