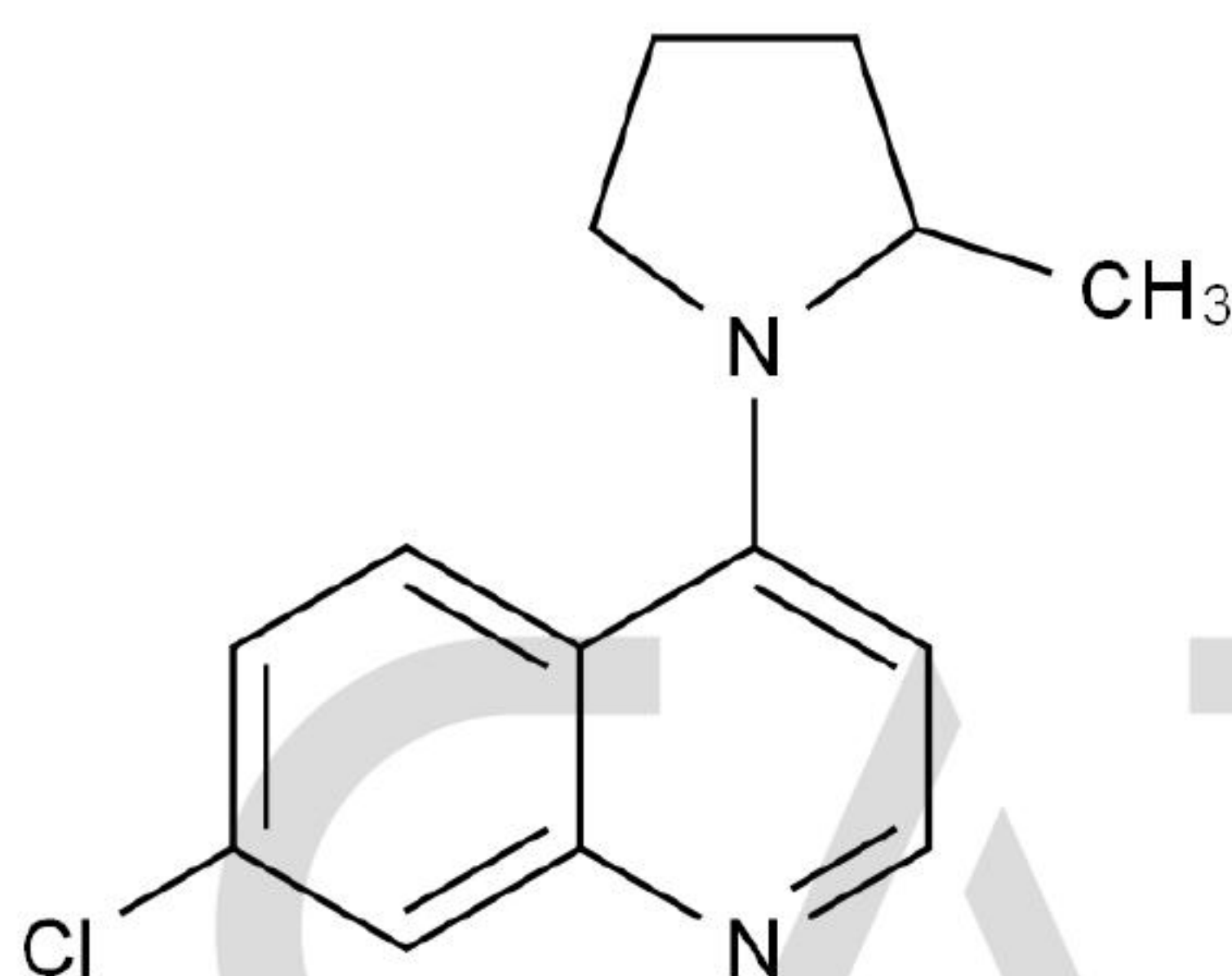


Certificate of Analysis

Reference Material & Standard

Product Name:	Hydroxychloroquine EP Impurity F	Catalogue Number:	C4X-18356
Synonyms:	N/A	Lot Number:	1230-RF-0022
CAS Number:	6281-58-9	Expiry Date:	Dec 28, 2027
Molecular Formula:	C ₁₄ H ₁₅ ClN ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	246.74		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.3%
Assay	qNMR	94.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 31, 2024

Date: Dec 31, 2024

Date: Dec 31, 2024

