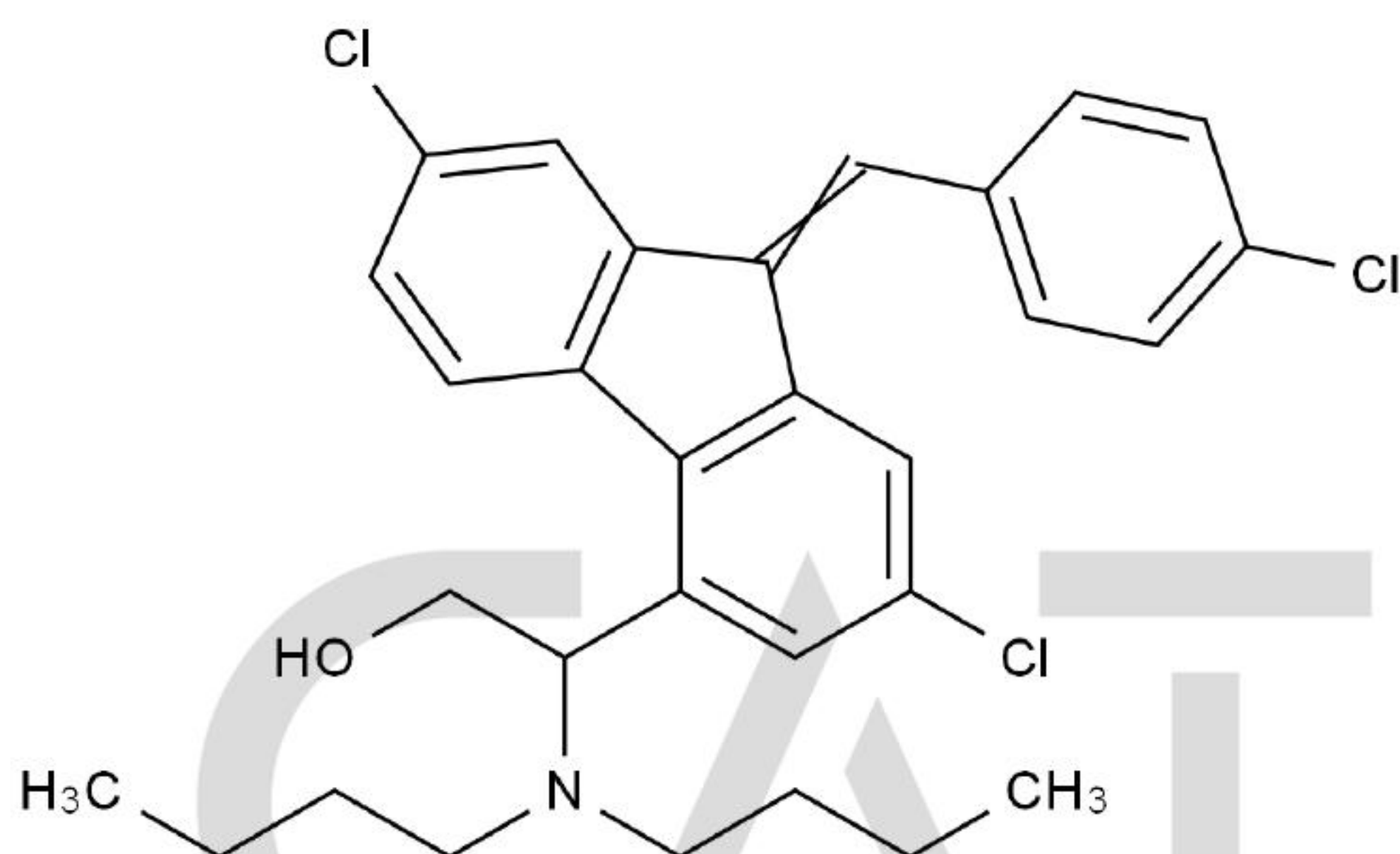


Certificate of Analysis

Reference Material & Standard

Product Name:	Lumefantrine Impurity 1	Catalogue Number:	C4X-24261
Synonyms:	N/A	Lot Number:	0307-RF-0062
CAS Number:	1331642-68-2	Expiry Date:	Mar 06, 2027
Molecular Formula:	C ₃₀ H ₃₂ Cl ₃ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	528.94		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.7%
Assay	qNMR	93.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Mar 11, 2024

Date: Mar 11, 2024

Date: Mar 11, 2024

