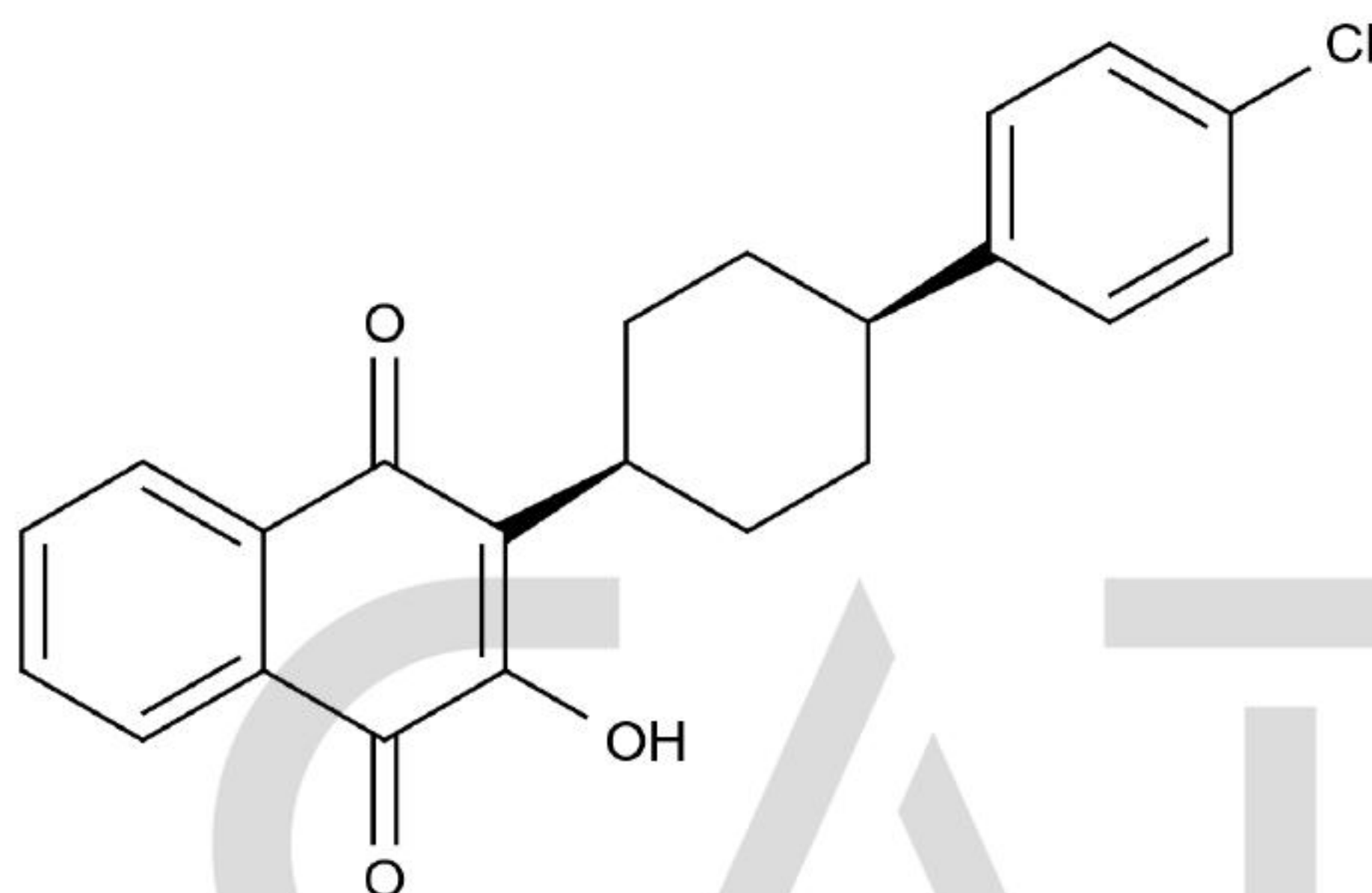


Certificate of Analysis

Reference Material & Standard

Product Name:	Atovaquone EP Impurity B	Catalogue Number:	C4X-15512
Synonyms:	N/A	Lot Number:	0212-RG-0046
CAS Number:	137732-39-9	Expiry Date:	Feb 16, 2027
Molecular Formula:	C ₂₂ H ₁₉ ClO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	366.84		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.1569%
Loss On Drying	TGA	0.1605%
Assay		98.0%

Comment:

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

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

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Feb 17, 2025

Date: Feb 17, 2025

Date: Feb 17, 2025

