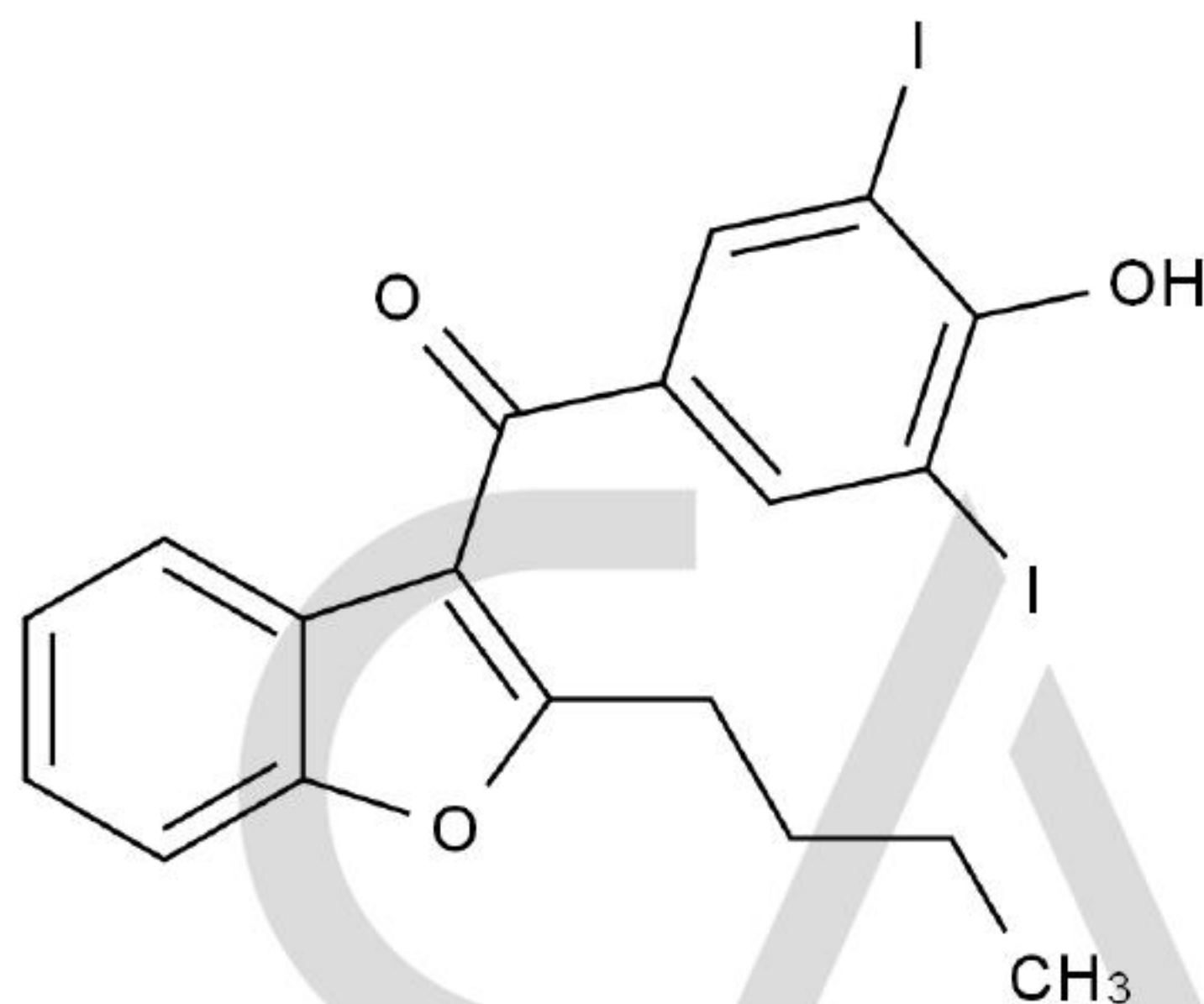


Certificate of Analysis

Reference Material & Standard

Product Name:	Amiodarone EP Impurity D	Catalogue Number:	C4X-14254
Synonyms:	Amiodarone Related Compound D	Lot Number:	0210-RG-0033
CAS Number:	1951-26-4	Expiry Date:	Feb 12, 2028
Molecular Formula:	C ₁₉ H ₁₆ I ₂ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	546.14	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	97.682%
Loss On Drying	TGA	2.2921%
Assay		95.4%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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: Apr 14, 2025

Date: Apr 14, 2025

Date: Apr 14, 2025

