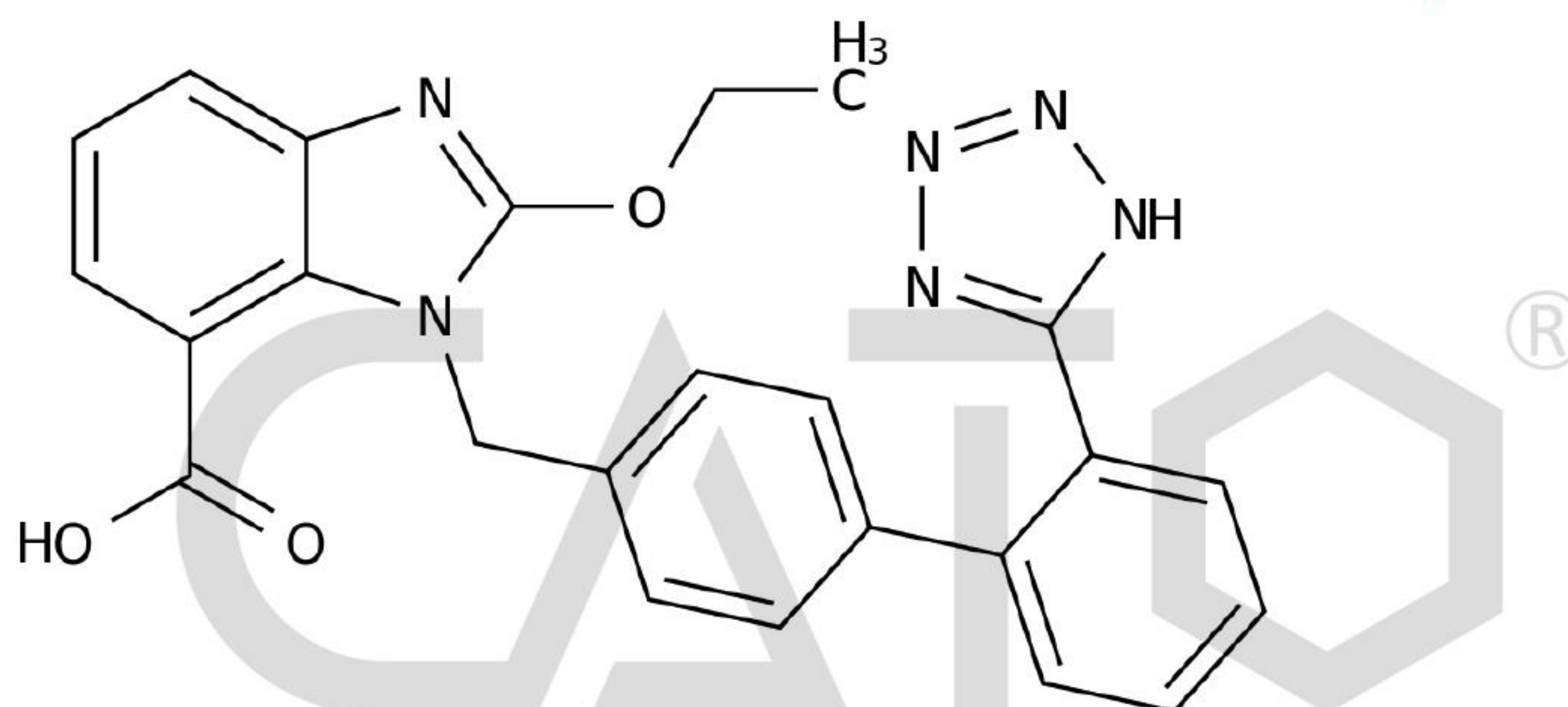


Certificate of Analysis

Reference Material & Standard

Product Name:	Candesartan Cilexetil EP Impurity G(Candesartan)	Catalogue Number:	C4X-12347
Synonyms:	N/A	Lot Number:	0515-RB-0002
CAS Number:	139481-59-7	Expiry Date:	Nov 07, 2027
Molecular Formula:	C ₂₄ H ₂₀ N ₆ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	440.45	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.182%
Residue on Ignition	Muffle Furnace	0.28%
Loss On Drying	TGA	0.4659%
Assay		96.5%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 08, 2024

Date: Nov 08, 2024

Date: Nov 08, 2024

