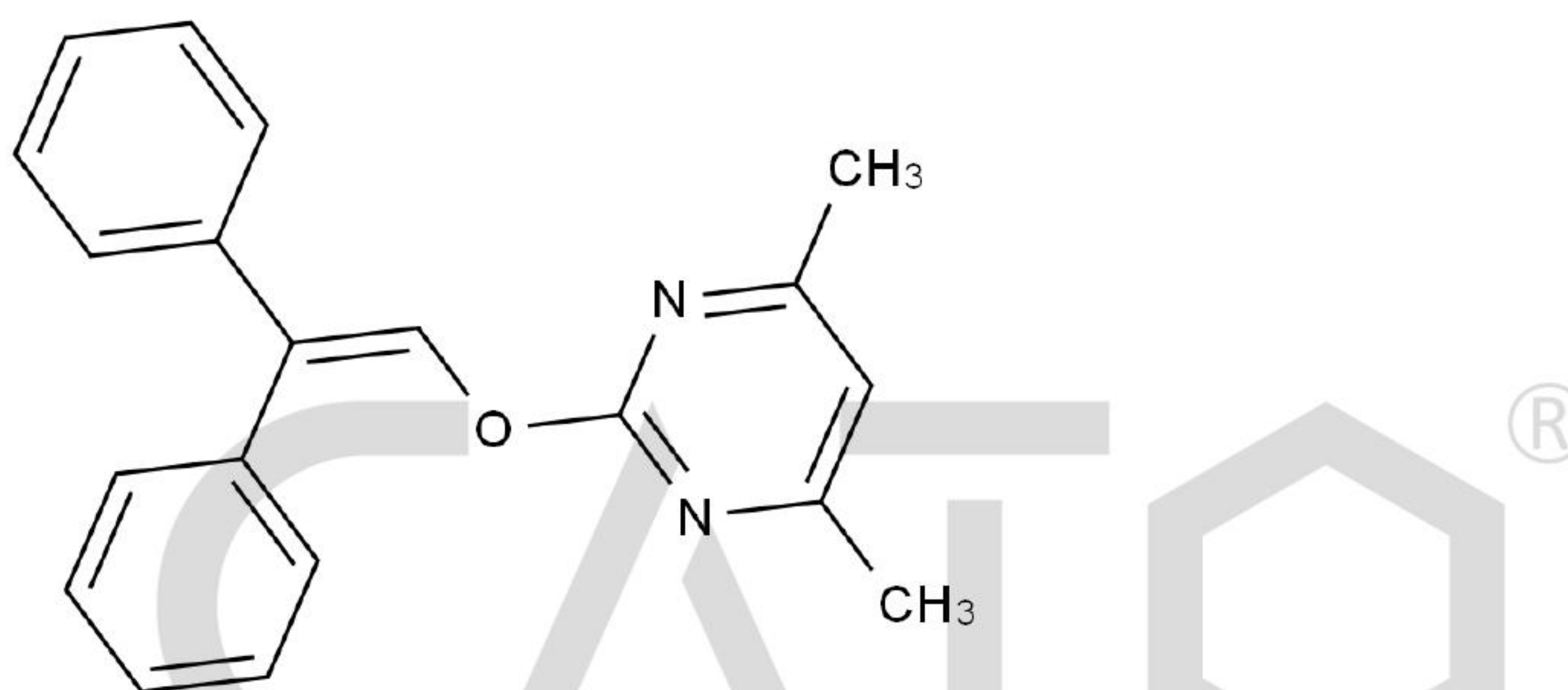


Certificate of Analysis

Reference Material & Standard

Product Name:	Ambrisentan Impurity 2	Catalogue Number:	C4X-12462
Synonyms:	N/A	Lot Number:	0117-RG-0047
CAS Number:	1639429-81-4	Expiry Date:	Jan 20, 2028
Molecular Formula:	C ₂₀ H ₁₈ N ₂ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	302.37		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.167%
Loss On Drying	TGA	0.1160%
Assay		99.1%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 21, 2025

Date: Jan 21, 2025

Date: Jan 21, 2025

