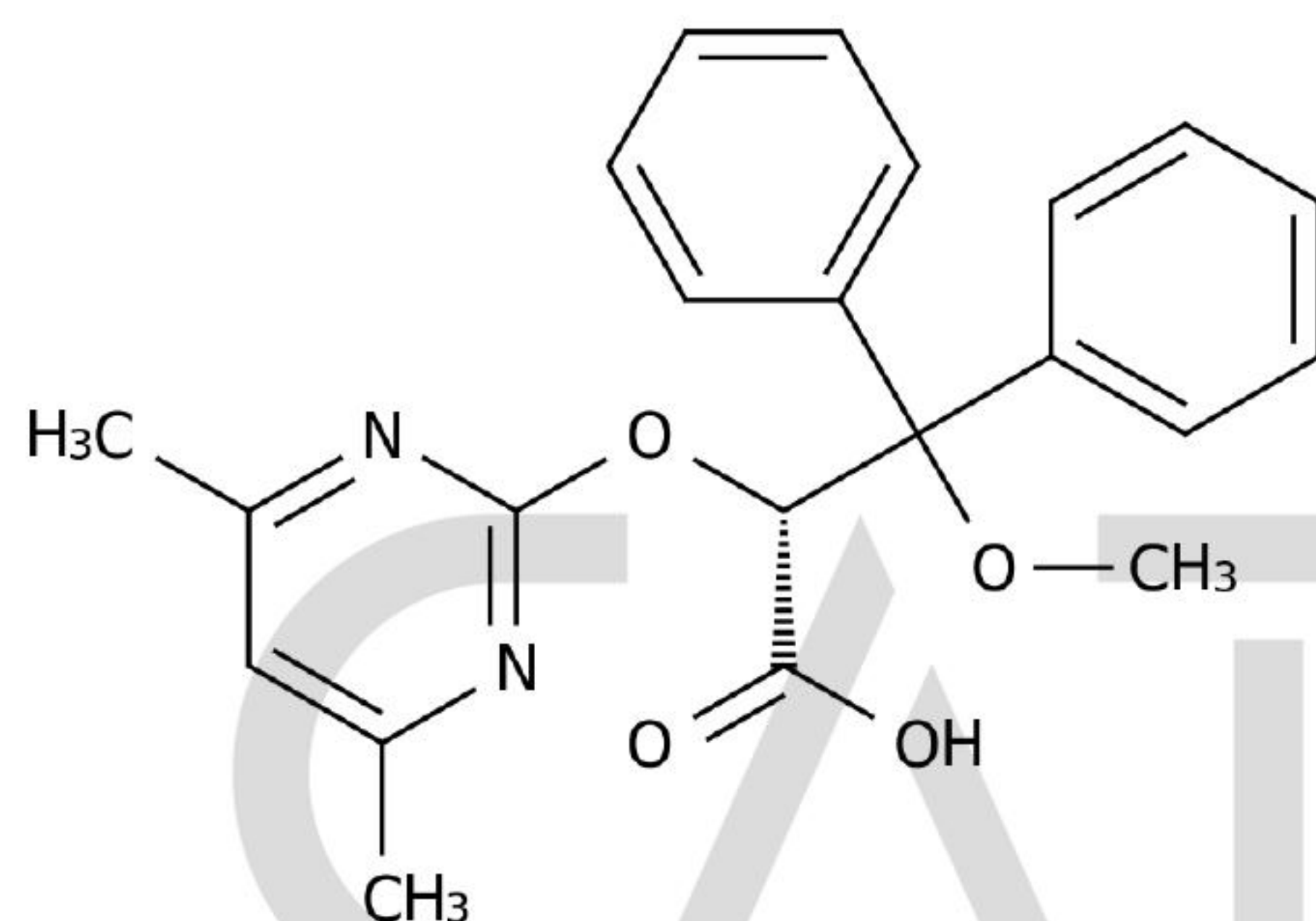


Certificate of Analysis

Reference Material & Standard

Product Name:	Ambrisentan Impurity 6	Catalogue Number:	C4X-12466
Synonyms:	(R)-Ambrisentan	Lot Number:	0726-RF-0038
CAS Number:	1007358-76-0	Expiry Date:	Jul 30, 2027
Molecular Formula:	C22H22N2O4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	378.42	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.417%
Loss On Drying	TGA	0.0594%
Assay		99.4%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 31, 2024

Date: Jul 31, 2024

Date: Jul 31, 2024

