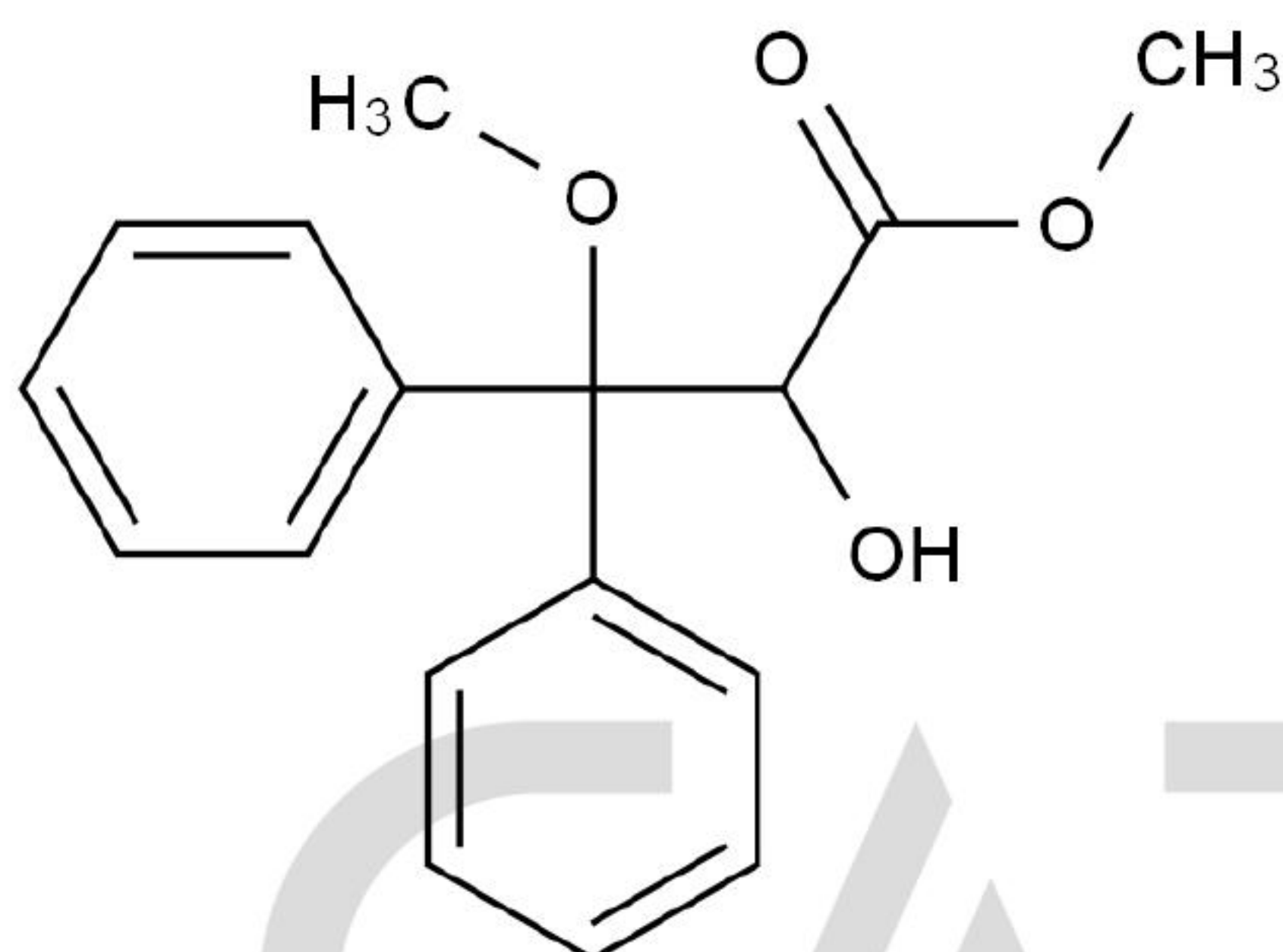


Certificate of Analysis

Reference Material

Product Name:	Ambrisentan Impurity 1	Catalogue Number:	C4X-12461
Chemical Name:	N/A	Lot Number:	0623-RD-0045
CAS Number:	178306-47-3	Expiry Date:	Jul 05, 2025
Molecular Formula:	C ₁₇ H ₁₈ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	286.32		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.605%
Loss On Drying	TGA	0.0833%
Assay		99.5%

Comment:

The calculation of the 100% method follows the formula:

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

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

Signature:

Prepared by:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Jul 06, 2022

Date: Jul 07, 2022

Date: Jul 07, 2022

