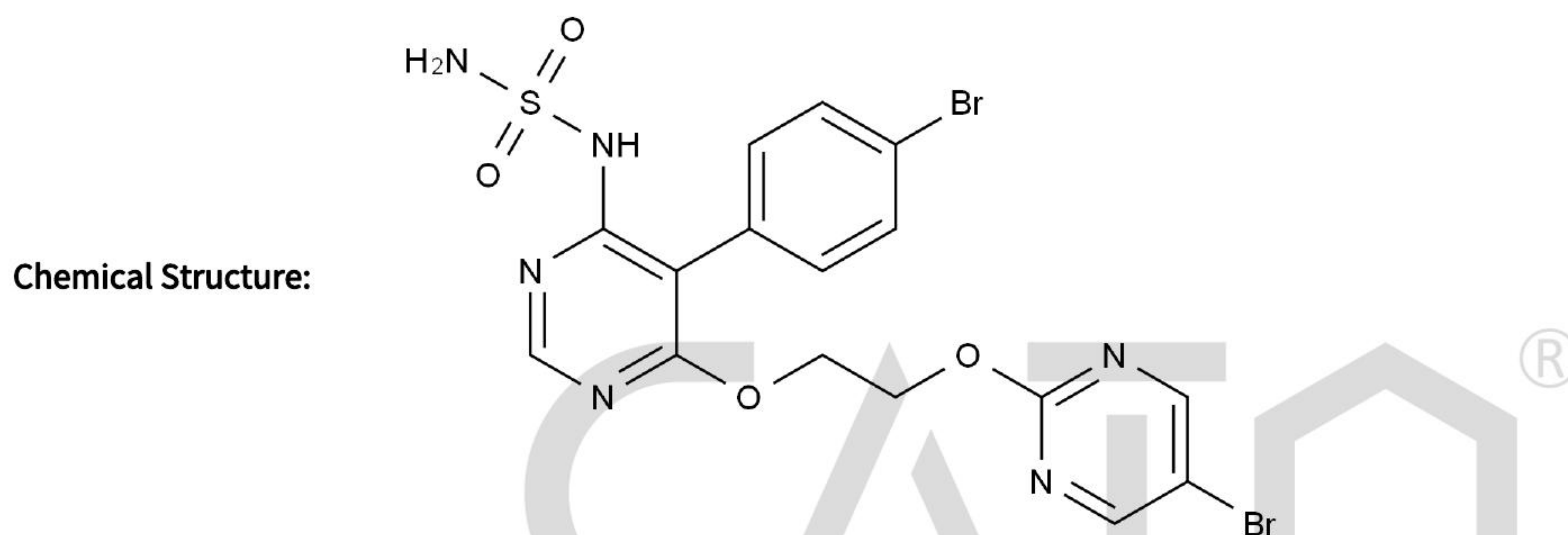


Certificate of Analysis

Reference Material & Standard

Product Name:	Macitentan Impurity 3	Catalogue Number:	C4X-11753
Synonyms:	N/A	Lot Number:	0824-RE-0019
CAS Number:	1103522-45-7	Expiry Date:	Apr 01, 2028
Molecular Formula:	C ₁₆ H ₁₄ Br ₂ N ₆ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	546.19		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.500%
Loss On Drying	TGA	1.041%
Assay		97.5%

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: Apr 02, 2025

Date: Apr 02, 2025

Date: Apr 02, 2025

