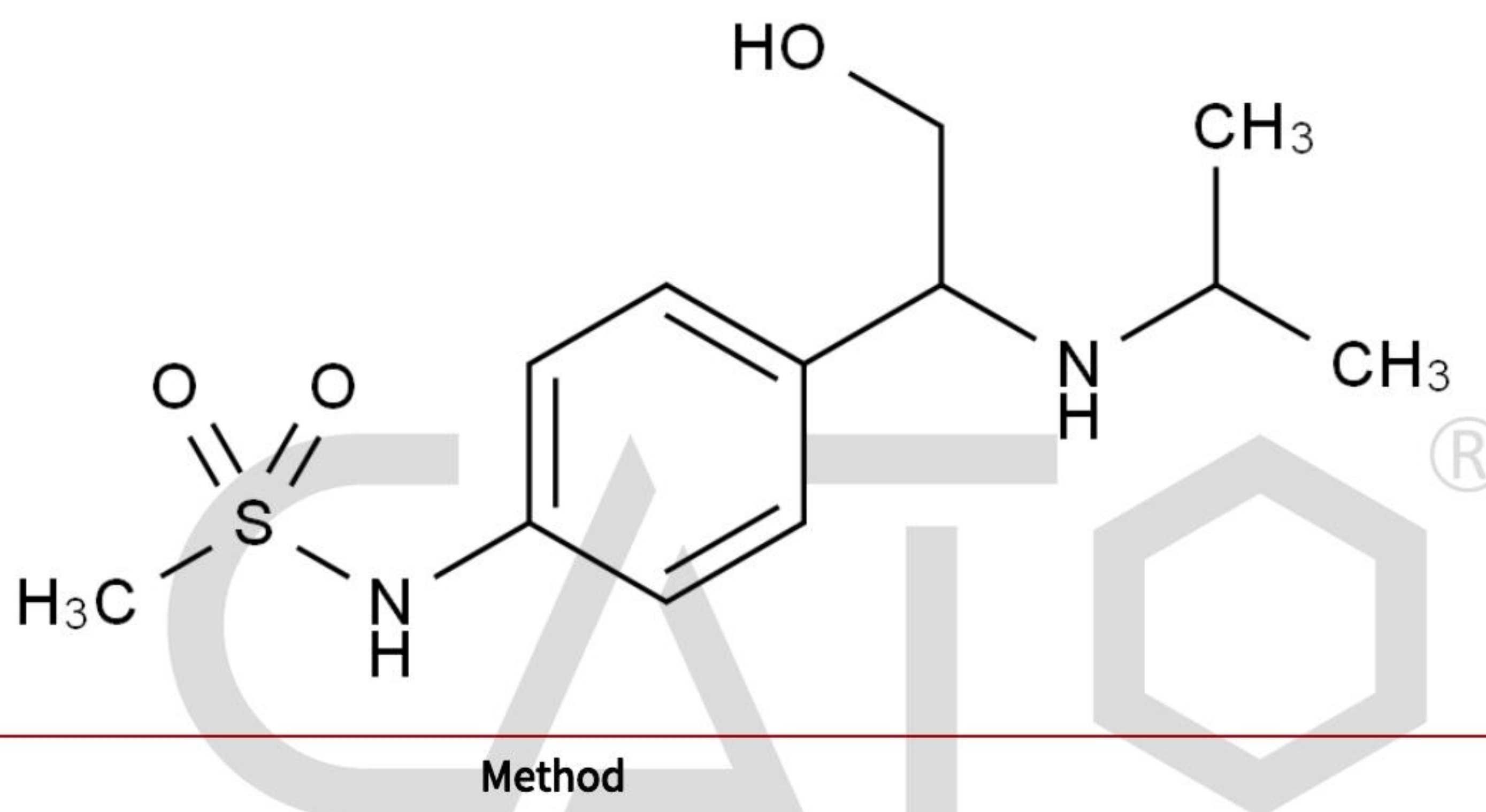


Certificate of Analysis

Reference Material & Standard

Product Name:	Sotalol EP Impurity D	Catalogue Number:	C4X-20924
Synonyms:	N/A	Lot Number:	1115-RF-0045
CAS Number:	N/A	Expiry Date:	Nov 15, 2027
Molecular Formula:	C ₁₂ H ₂₀ N ₂ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	272.36		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.656%
Loss On Drying	TGA	0.55%
Assay		97.1%

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:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Nov 18, 2024

Date: Nov 18, 2024

Date: Nov 18, 2024

