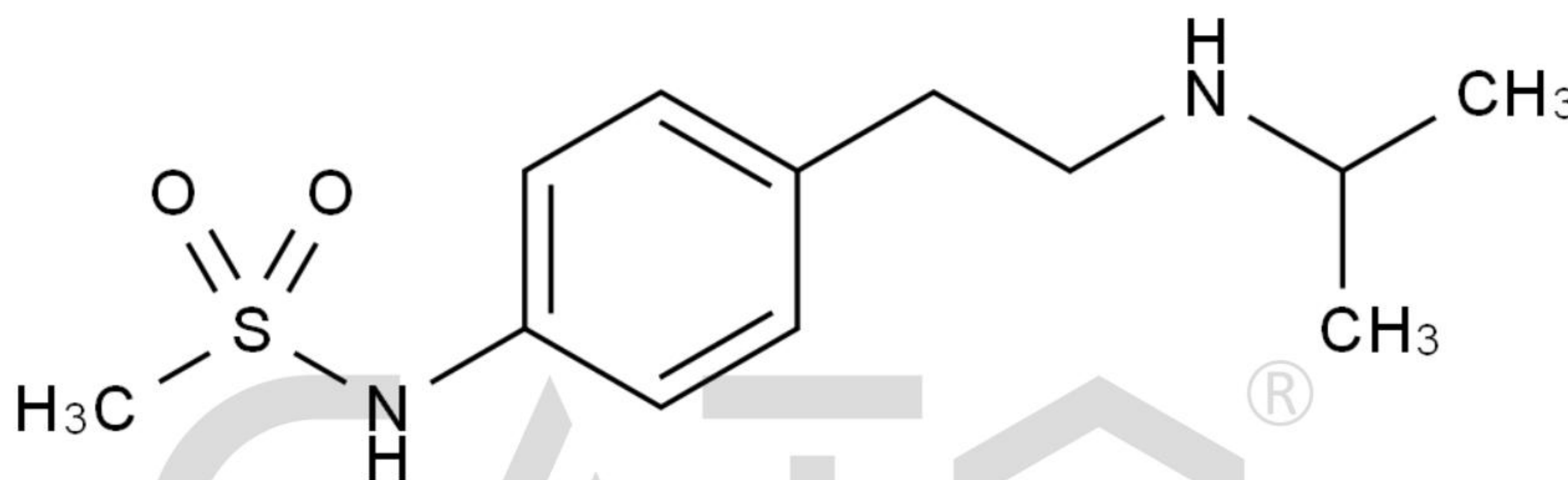


Certificate of Analysis

Reference Material & Standard

Product Name:	Sotalol EP Impurity A	Catalogue Number:	C4X-20921
Synonyms:	N/A	Lot Number:	1109-RF-0036
CAS Number:	16974-42-8	Expiry Date:	Nov 09, 2027
Molecular Formula:	C ₁₂ H ₂₀ N ₂ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	256.36		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.092%
Loss On Drying	TGA	0.88%
Assay		98.2%

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:

Hinlam

Approved by General Manager:

David

Date: Nov 12, 2024

Date: Nov 12, 2024

Date: Nov 12, 2024

