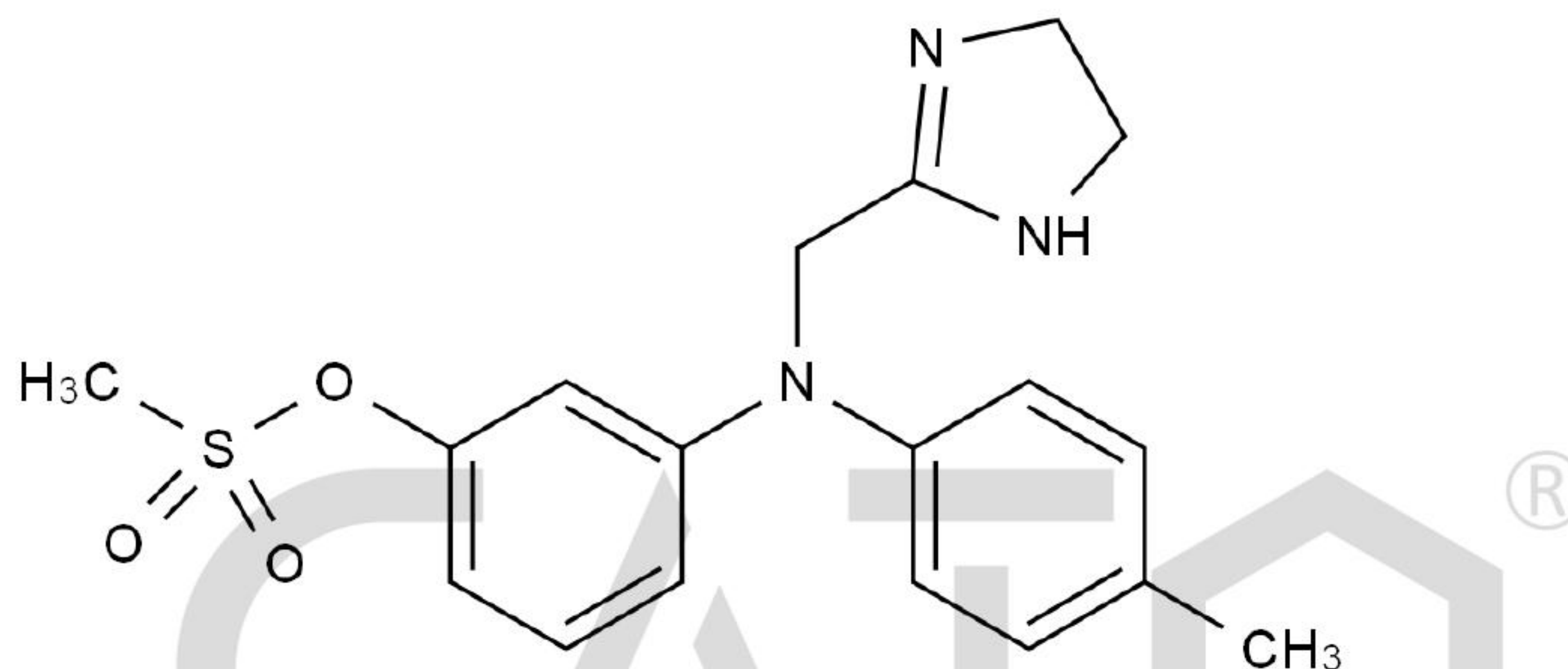


Certificate of Analysis

Reference Material

Product Name:	Phentolamine Mesilate Impurity 5	Catalogue Number:	C4X-22475
Chemical Name:	N/A	Lot Number:	0612-RE-0025
CAS Number:	N/A	Expiry Date:	Jun 11, 2026
Molecular Formula:	C ₁₈ H ₂₁ N ₃ O ₃ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	359.44		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.1996%
Loss On Drying	TGA	0.575%
Assay		97.6%

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:

Nacy

Reviewed by:

Hin lam

Aporoved by General manager:

David

Date: Jun 12, 2023

Date: Jun 14, 2023

Date: Jun 14, 2023

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