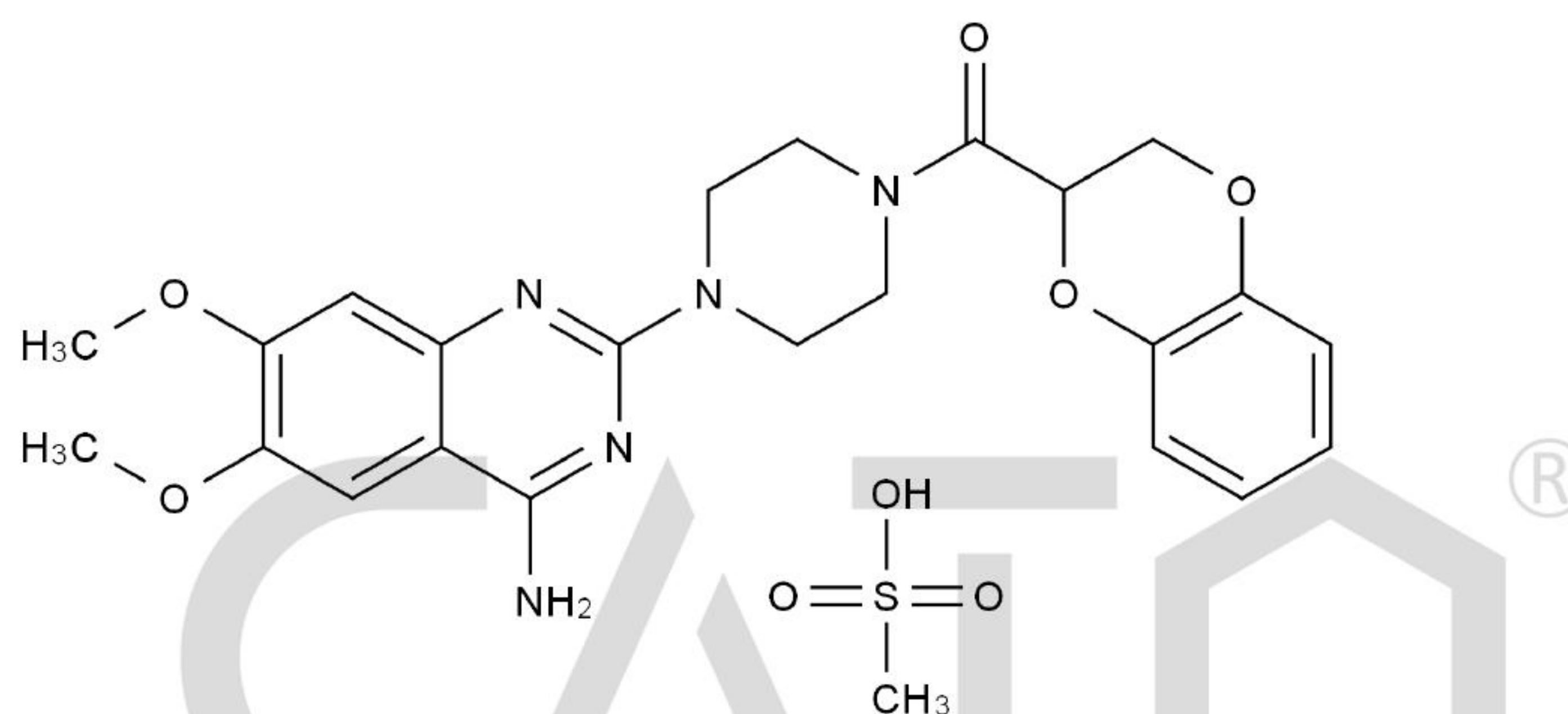


Certificate of Analysis

Reference Material & Standard

Product Name:	Doxazosin Mesylate	Catalogue Number:	C4X-1623
Synonyms:	N/A	Lot Number:	0909-RF-0089
CAS Number:	77883-43-3	Expiry Date:	Sep 12, 2027
Molecular Formula:	C ₂₃ H ₂₅ N ₅ O ₅ CH ₄ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	451.48 96.11		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	3.2023%
Loss On Drying	TGA	0.2567%
Assay		96.5%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 13, 2024

Date: Sep 13, 2024

Date: Sep 13, 2024

