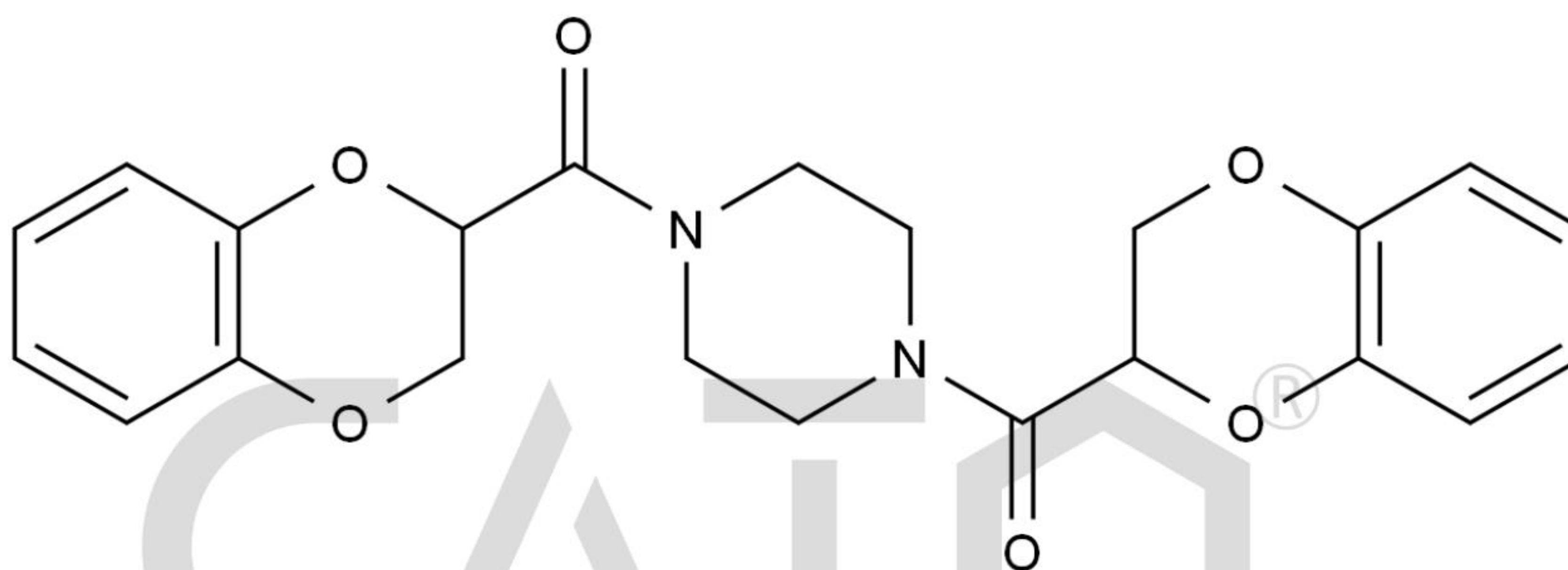


Certificate of Analysis

Reference Material & Standard

Product Name:	Doxazosin EP Impurity C	Catalogue Number:	C4X-16233
Synonyms:	N/A	Lot Number:	1128-RF-0036
CAS Number:	617677-53-9	Expiry Date:	Dec 01, 2027
Molecular Formula:	C22H22N2O6	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	410.42		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.631%
Loss On Drying	TGA	0.5294%
Assay		99.1%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 02, 2024

Date: Dec 02, 2024

Date: Dec 02, 2024

