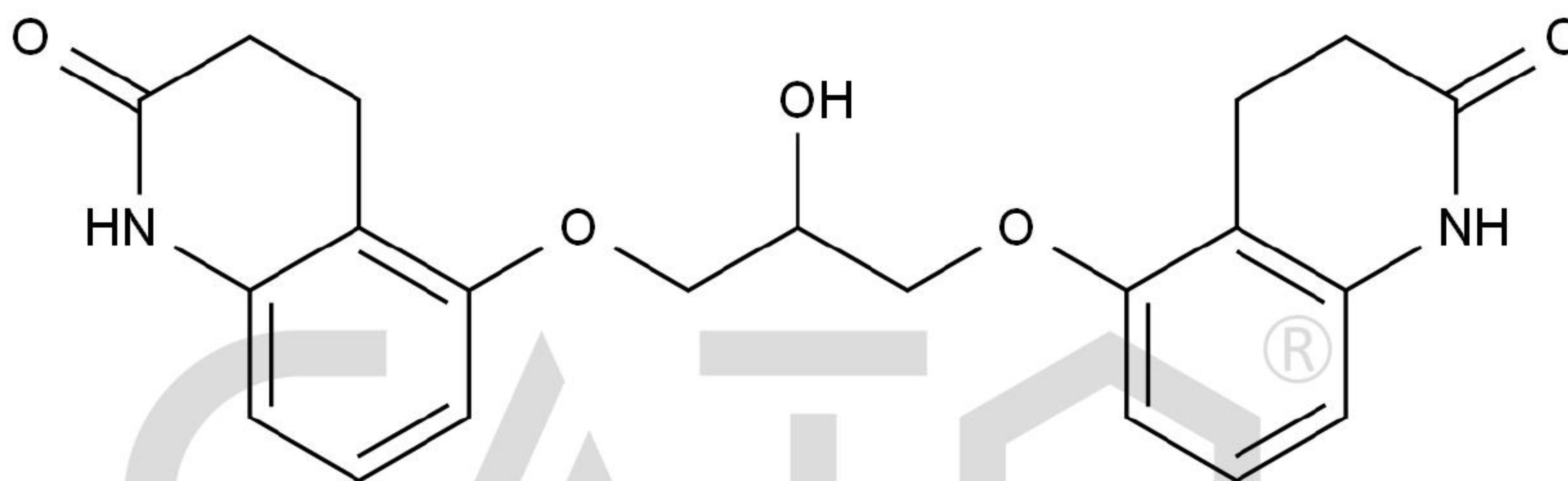


Certificate of Analysis

Reference Material & Standard

Product Name:	Carteolol EP Impurity E	Catalogue Number:	C4X-228710
Synonyms:	N/A	Lot Number:	0620-RG-0046
CAS Number:	56660-90-3	Expiry Date:	Jun 22, 2028
Molecular Formula:	C ₂₁ H ₂₂ N ₂ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	382.41		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	97.8%
Assay	qNMR	92.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 24, 2025

Date: Jun 24, 2025

Date: Jun 24, 2025

