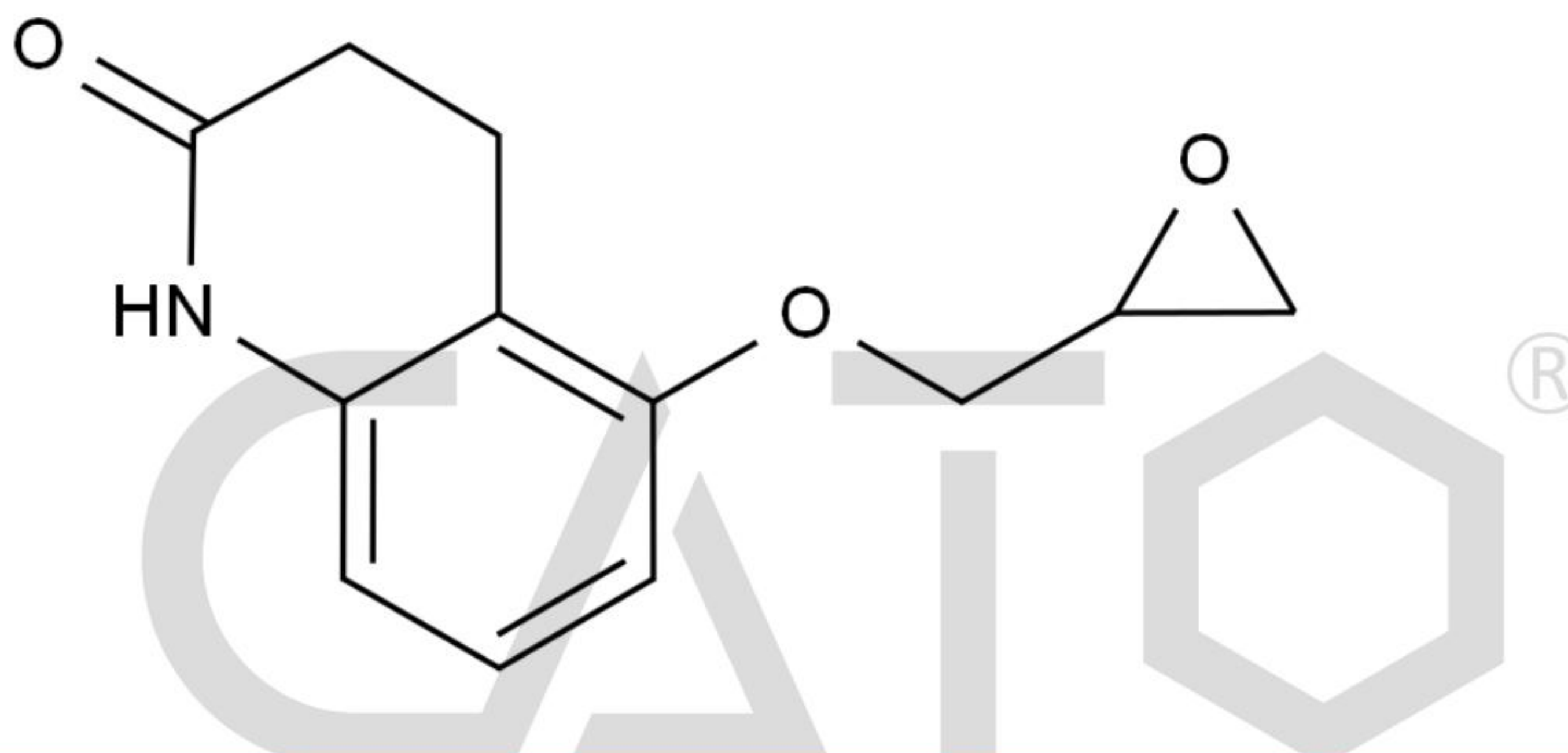


Certificate of Analysis

Reference Material & Standard

Product Name:	Carteolol EP Impurity C	Catalogue Number:	C4X-228711
Synonyms:	N/A	Lot Number:	0627-RG-0099
CAS Number:	51781-14-7	Expiry Date:	Jul 01, 2028
Molecular Formula:	C ₁₂ H ₁₃ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	219.24		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	98.540%
Loss on Drying	TGA	4.8538%
Assay		93.8%

Comment:

The calculation of the mass balance 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: Jul 02, 2025

Date: Jul 02, 2025

Date: Jul 02, 2025



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