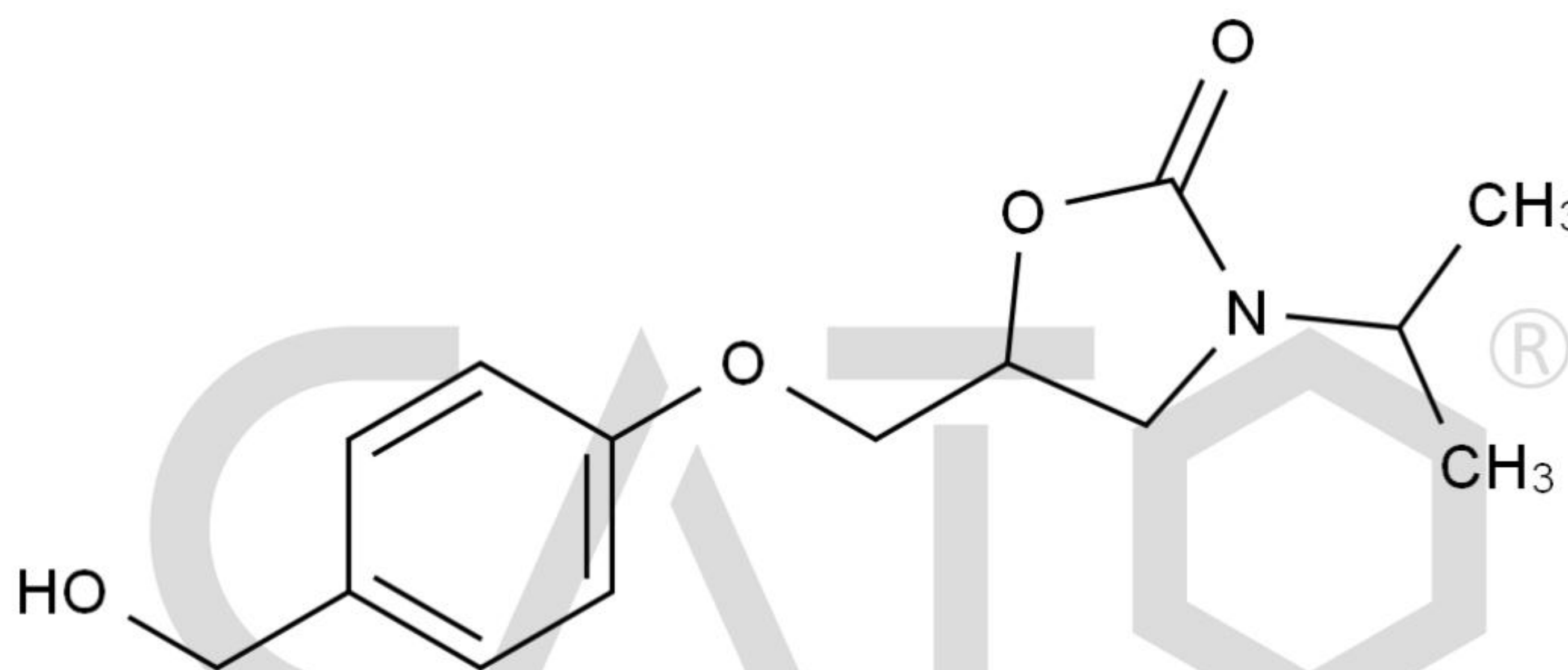


Certificate of Analysis

Reference Material & Standard

Product Name:	Bisoprololi EP Impurity U	Catalogue Number:	C4X-124721
Synonyms:	N/A	Lot Number:	0523-RG-0049
CAS Number:	1071765-44-0	Expiry Date:	May 21, 2028
Molecular Formula:	C ₁₄ H ₁₉ NO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	265.30	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.9502%
Loss On Drying	TGA	0.111%
Assay		98.8%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 26, 2025

Date: May 26, 2025

Date: May 26, 2025

