

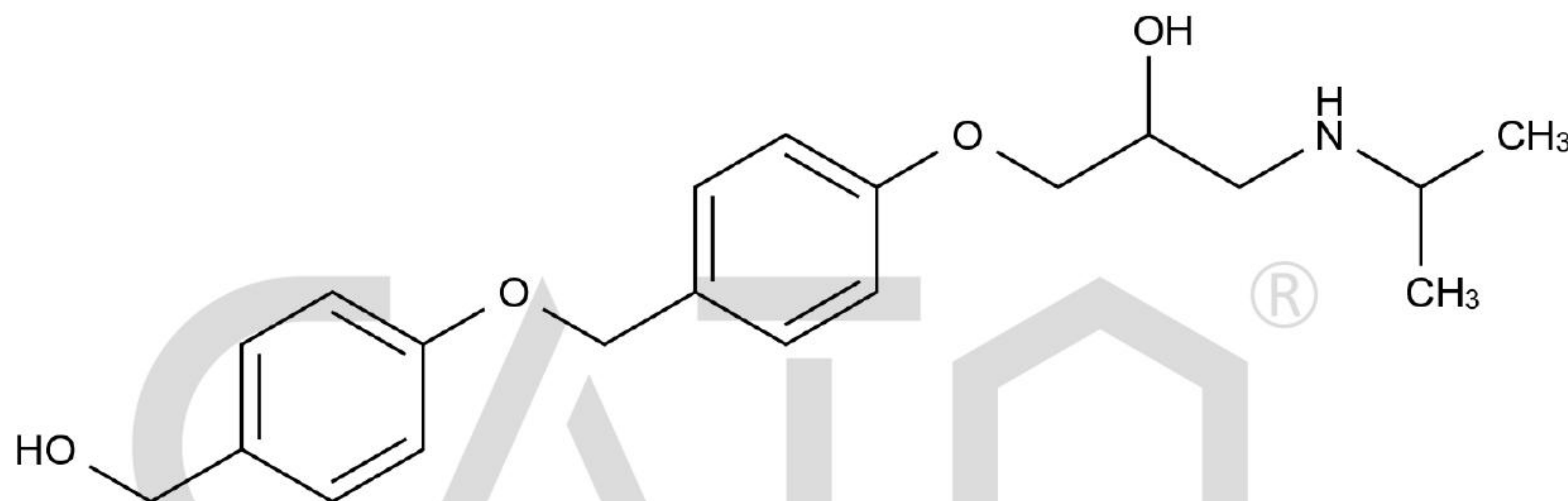
Certificate of Analysis

Reference Material & Standard

Product Name:	Bisoprolol Impurity 76	Catalogue Number:	C4X-124776
Synonyms:	N/A	Lot Number:	0529-RG-0065
CAS Number:	N/A	Expiry Date:	Jun 02, 2028
Molecular Formula:	C ₂₀ H ₂₇ NO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	345.43	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.789%
Loss On Drying	TGA	0.1327%
Assay		98.7%

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: Jun 03, 2025

Date: Jun 03, 2025

Date: Jun 03, 2025

