

Certificate of Analysis

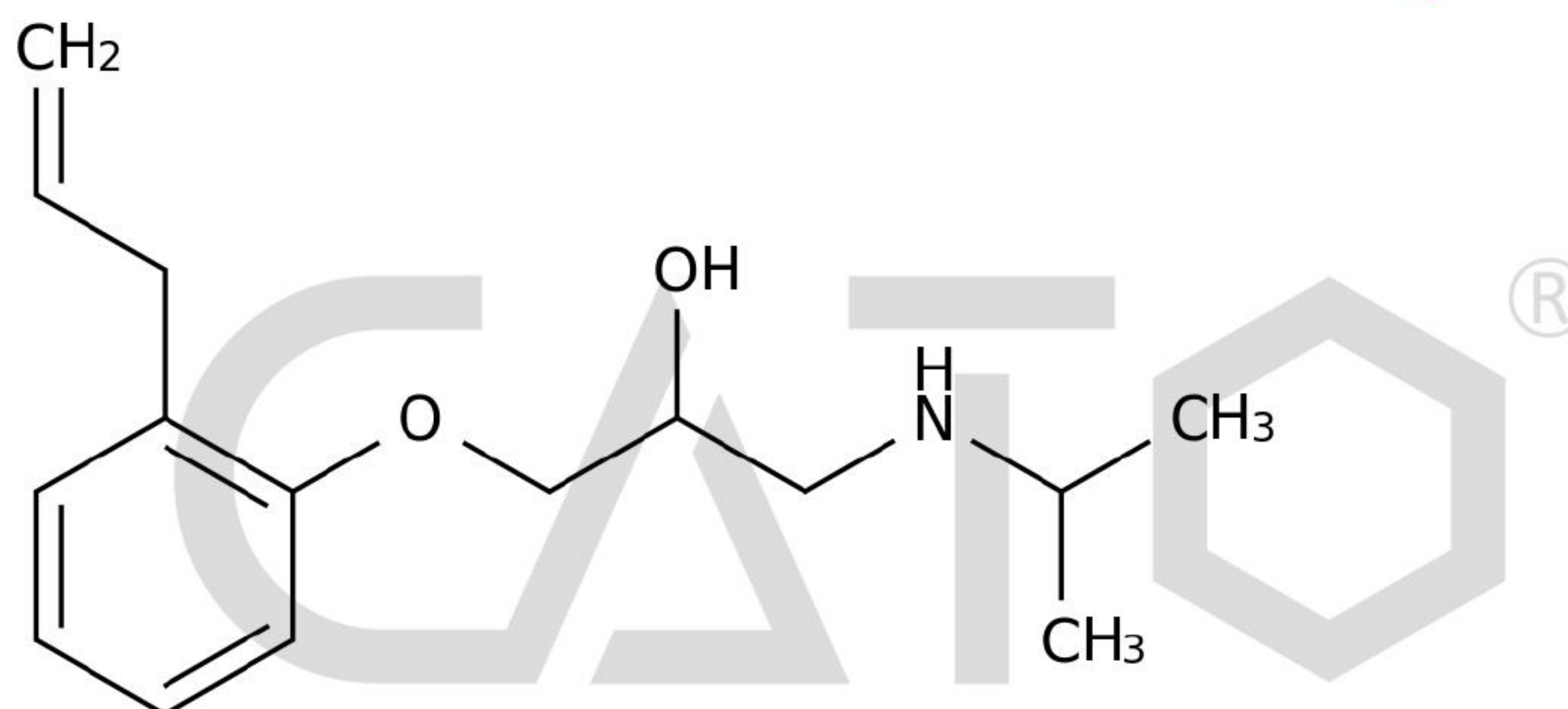
Reference Material & Standard

Product Name:	Alprenolol	Catalogue Number:	CCAD302947
Synonyms:	N/A	Lot Number:	1118-RG-0027
CAS Number:	13655-52-2	Expiry Date:	Jan 08, 2028
Molecular Formula:	C ₁₅ H ₂₃ NO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	249.35	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.0%
Uncertainty		±0.4%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Nov 20, 2025

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