

Certificate of Analysis

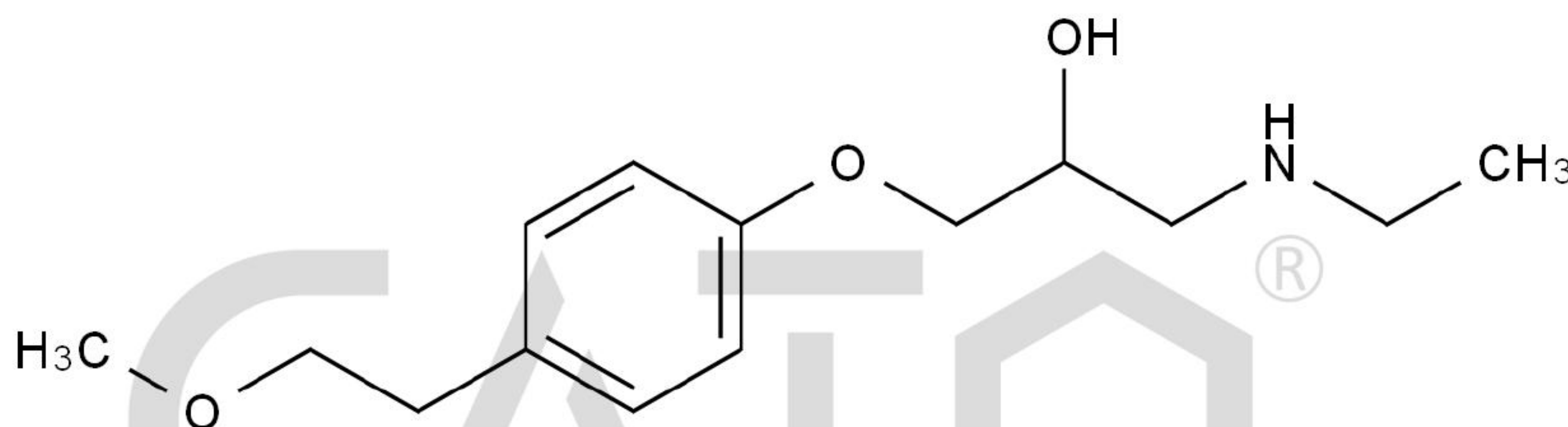
Reference Material & Standard

Product Name:	Metoprolol EP Impurity A	Catalogue Number:	C4X-13671
Synonyms:	Metoprolol Related Compound A	Lot Number:	0717-RG-0083
CAS Number:	109632-08-8	Expiry Date:	Jul 15, 2029
Molecular Formula:	C ₁₄ H ₂₃ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	253.34	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	97.4%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 11, 2026

Date: Mar 12, 2026

Date: Mar 12, 2026



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Page 1 of 8



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