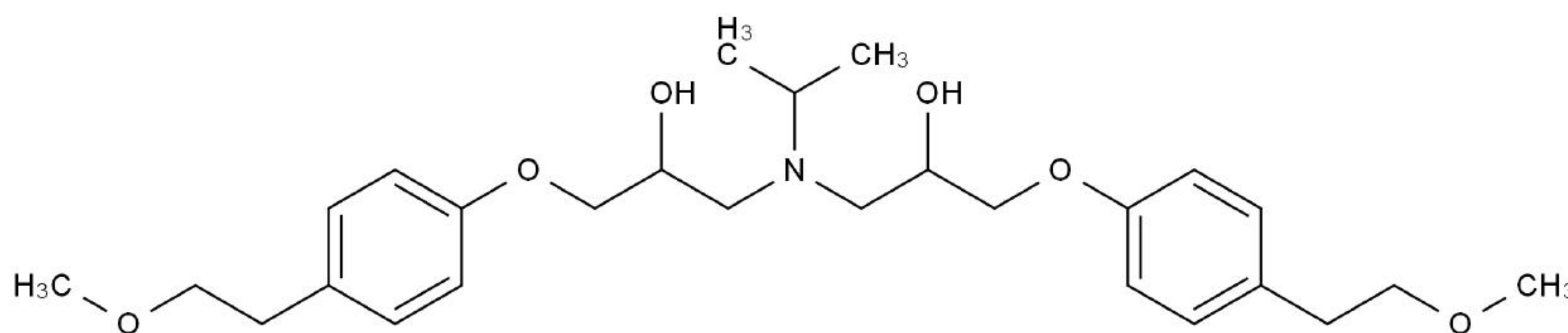


Certificate of Analysis

Reference Material & Standard

Product Name:	Metoprolol EP Impurity O	Catalogue Number:	C4X-136724
Synonyms:	N/A	Lot Number:	0711-RG-0007
CAS Number:	154784-36-8	Expiry Date:	Jul 09, 2029
Molecular Formula:	C ₂₇ H ₄₁ NO ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	475.62		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	96.3%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 11, 2025

Date: Jul 11, 2025

Date: Jul 11, 2025

