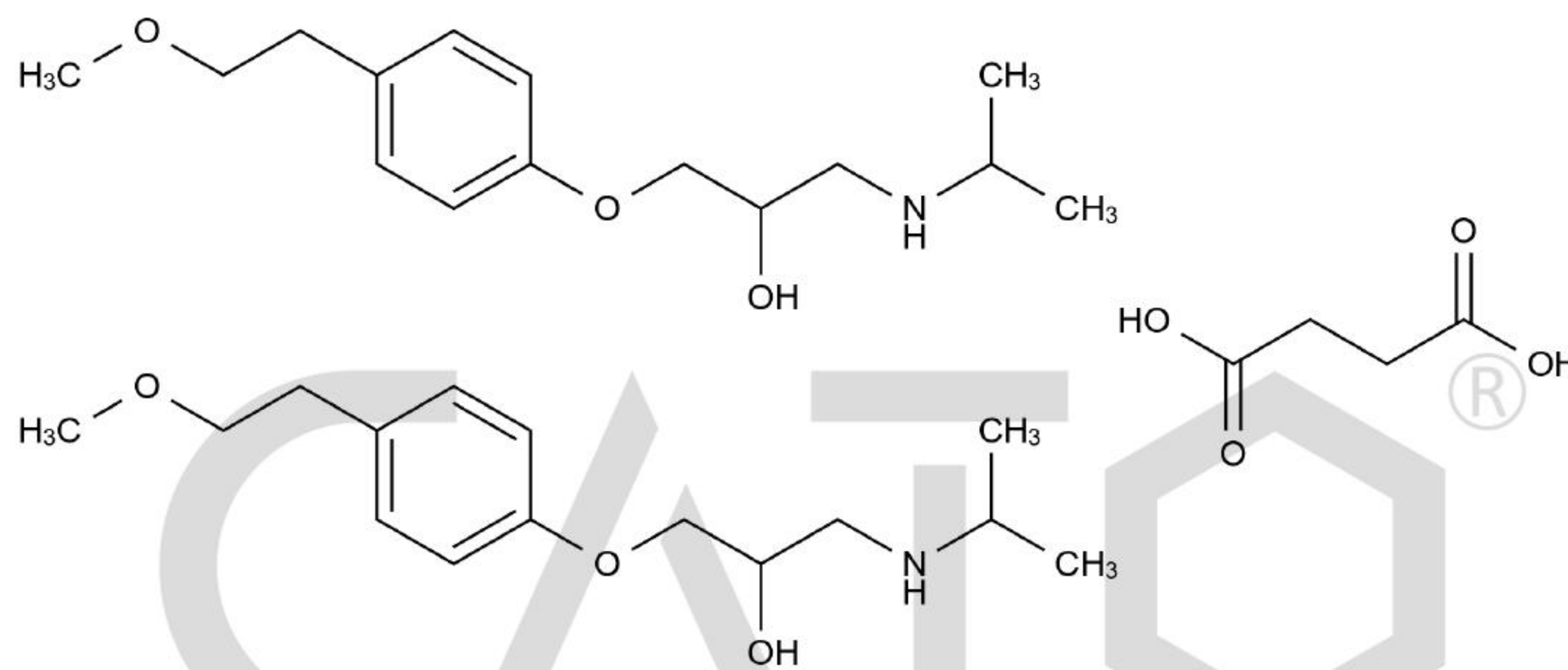


Certificate of Analysis

Reference Material & Standard

Product Name:	Metoprolol Succinate	Catalogue Number:	CCAD303084
Synonyms:	N/A	Lot Number:	0818-RG-0014
CAS Number:	98418-47-4	Expiry Date:	Aug 17, 2029
Molecular Formula:	2*C15H25NO3 C4H6O4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*267.36 118.09	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.9%
Assay	qNMR	98.6%
Uncertainty		±0.3%

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:

Hinlam

Approved by General Manager:

David

Date: Aug 18, 2025

Date: Aug 18, 2025

Date: Aug 18, 2025

