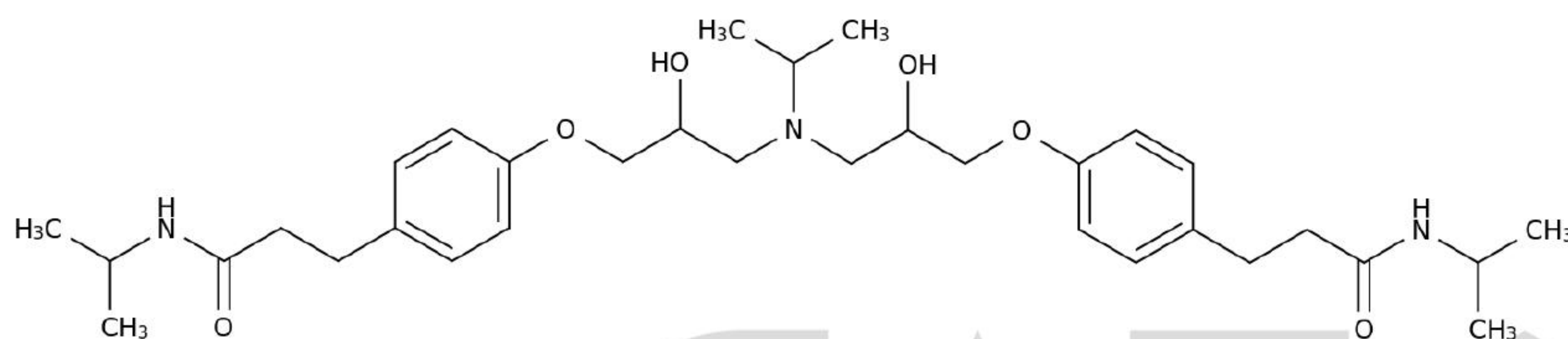


Certificate of Analysis

Reference Material & Standard

Product Name:	Esmolol Impurity 23	Catalogue Number:	C4X-189123
Synonyms:	N/A	Lot Number:	0927-RE-0092
CAS Number:	N/A	Expiry Date:	Oct 09, 2026
Molecular Formula:	C33H51N3O6	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	585.77	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.7%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aproved by General Manager:

David

Date: Oct 10, 2023

Date: Oct 10, 2023

Date: Oct 10, 2023

