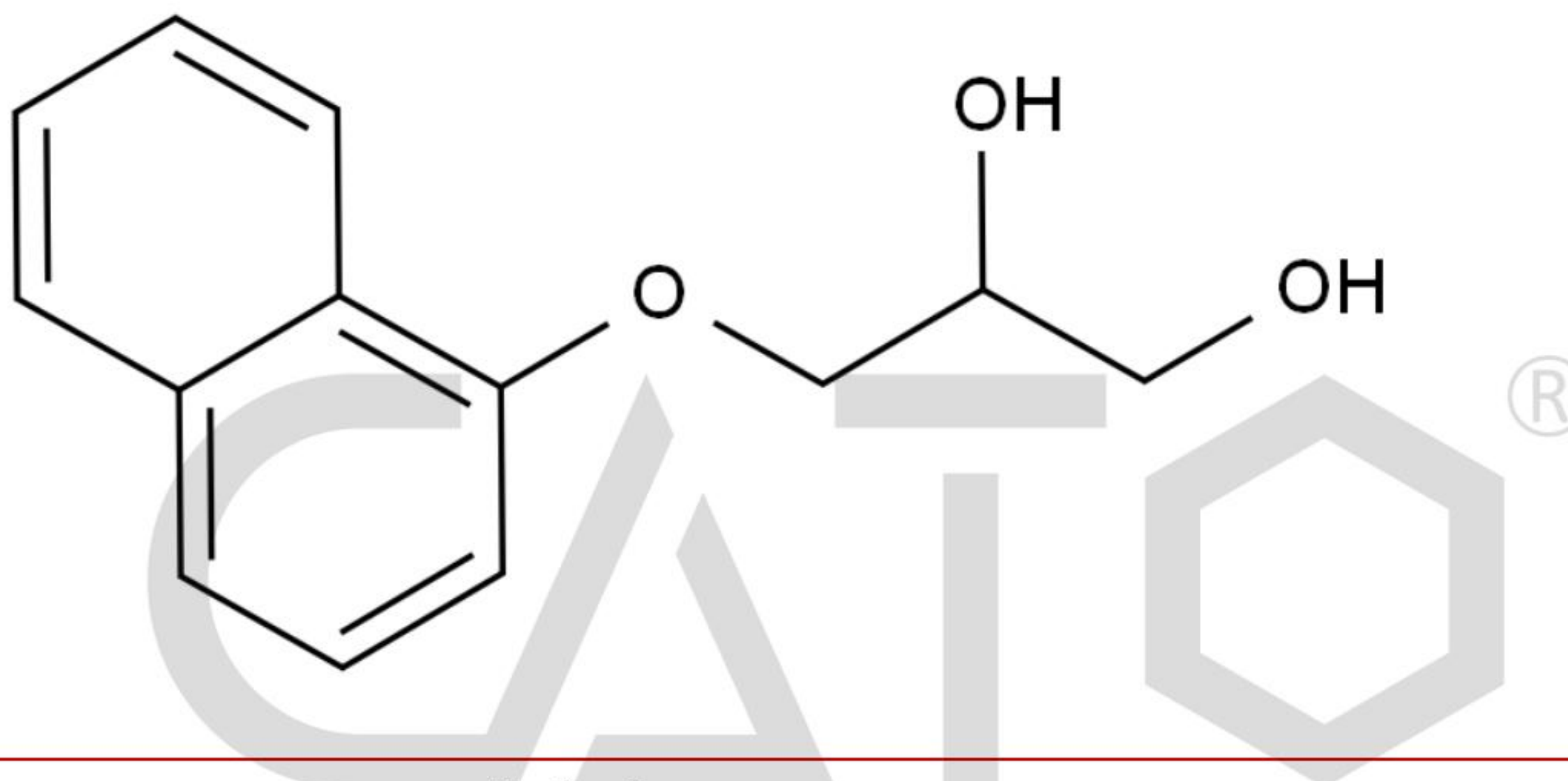


Certificate of Analysis

Reference Material & Standard

Product Name:	Propranolol EP Impurity A	Catalogue Number:	C4X-15192
Synonyms:	N/A	Lot Number:	1104-RF-0016
CAS Number:	36112-95-5	Expiry Date:	Oct 31, 2027
Molecular Formula:	C ₁₃ H ₁₄ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	218.25	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	98.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 05, 2024

Date: Nov 05, 2024

Date: Nov 05, 2024

