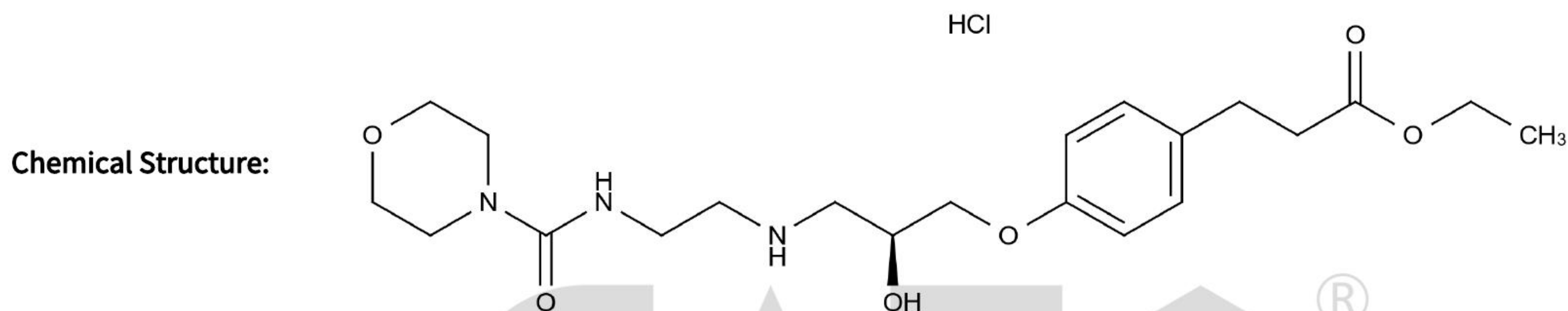


Certificate of Analysis

Reference Material & Standard

Product Name:	Landiolol Impurity 5 HCl	Catalogue Number:	C4X-26215
Synonyms:	N/A	Lot Number:	0109-RG-0047
CAS Number:	N/A	Expiry Date:	Jan 13, 2028
Molecular Formula:	C ₂₁ H ₃₃ N ₃ O ₆ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	423.50 36.46		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.5%
Assay	qNMR	98.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 14, 2025

Date: Jan 15, 2025

Date: Jan 15, 2025

