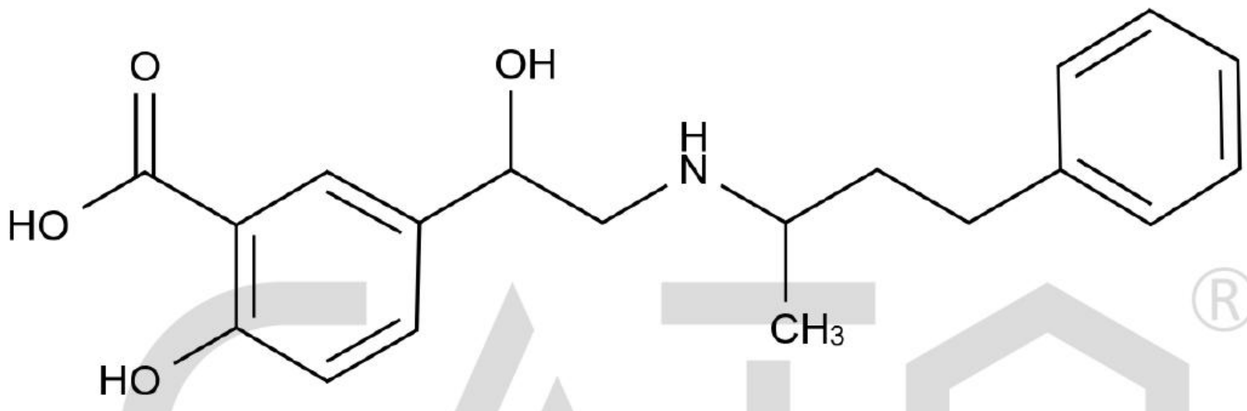
Certificate of Analysis

Reference Material & Standard

Product Name:	Labetalol EP Impurity A HCl	**Catalogue Number:**	C4X-246633
Synonyms:	N/A	**Lot Number:**	1026-RH-0103
CAS Number:	N/A	**Expiry Date:**	Apr 26, 2029
Molecular Formula:	$C_{19}H_{23}NO_4$ HCl	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	329.39 36.46	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



HCl

Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	94.9%

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Oct 27, 2026

Reviewed by: Date: Oct 27, 2026

Approved by General Manager: Date: Oct 27, 2026

CATO Research Chemicals Inc.