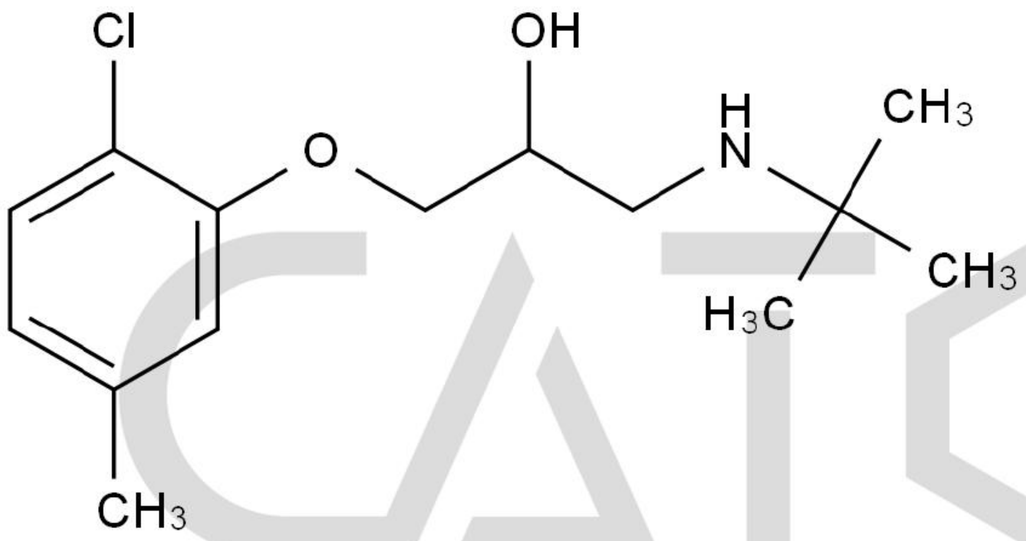
Certificate of Analysis

Reference Material & Standard

Product Name:	Bupranolol	**Catalogue Number:**	CCAD303253
Synonyms:	N/A	**Lot Number:**	1029-RH-0079
CAS Number:	14556-46-8	**Expiry Date:**	Nov 01, 2030
Molecular Formula:	$C_{14}H_{22}ClNO_2$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	271.78	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile	**Warning:**	

Chemical Structure:



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

CATO Research Chemicals Inc.

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: Alice Date: Nov 02, 2026

Reviewed by: Koi Date: Nov 03, 2026

Approved by General Manager: David Date: Nov 03, 2026

CATO Research Chemicals Inc.