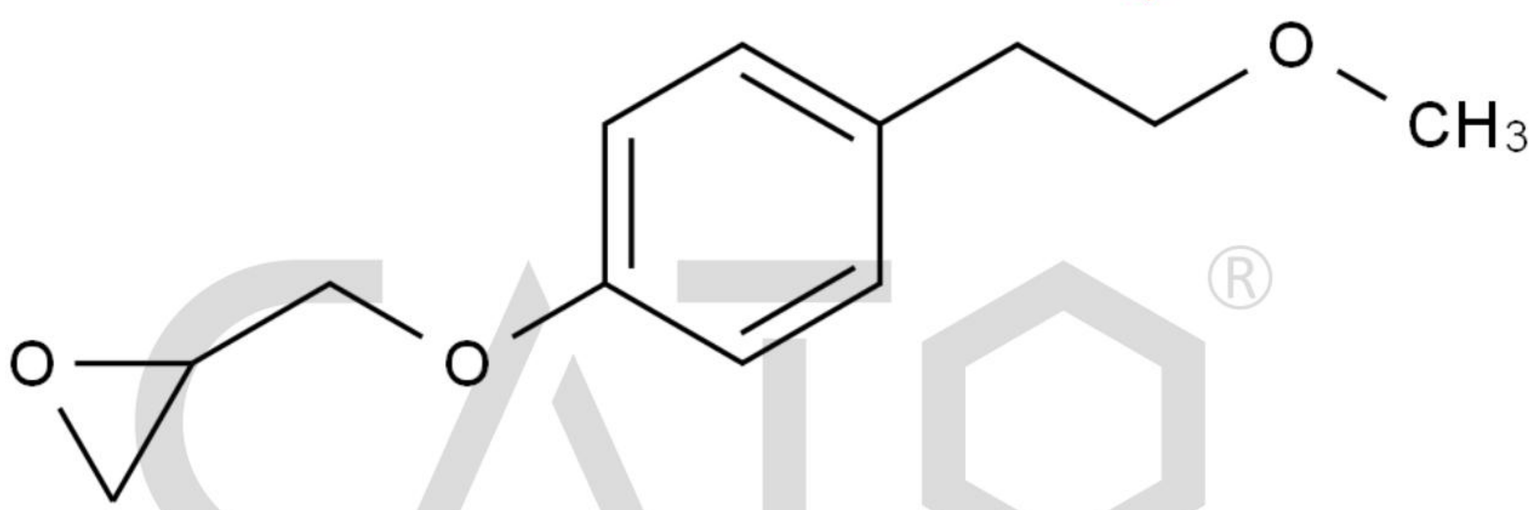
Certificate of Analysis

Reference Material & Standard

Product Name:	Metoprolol Impurity 18	**Catalogue Number:**	C4X-136718
Synonyms:	N/A	**Lot Number:**	0914-RH-0062
CAS Number:	56718-70-8	**Expiry Date:**	Sep 14, 2030
Molecular Formula:	$C_{12}H_{16}O_3$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	208.25	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	99.0%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Sep 15, 2026

Reviewed by: Koi Date: Sep 15, 2026

Approved by General Manager: David Date: Sep 15, 2026

CATO Research Chemicals Inc.