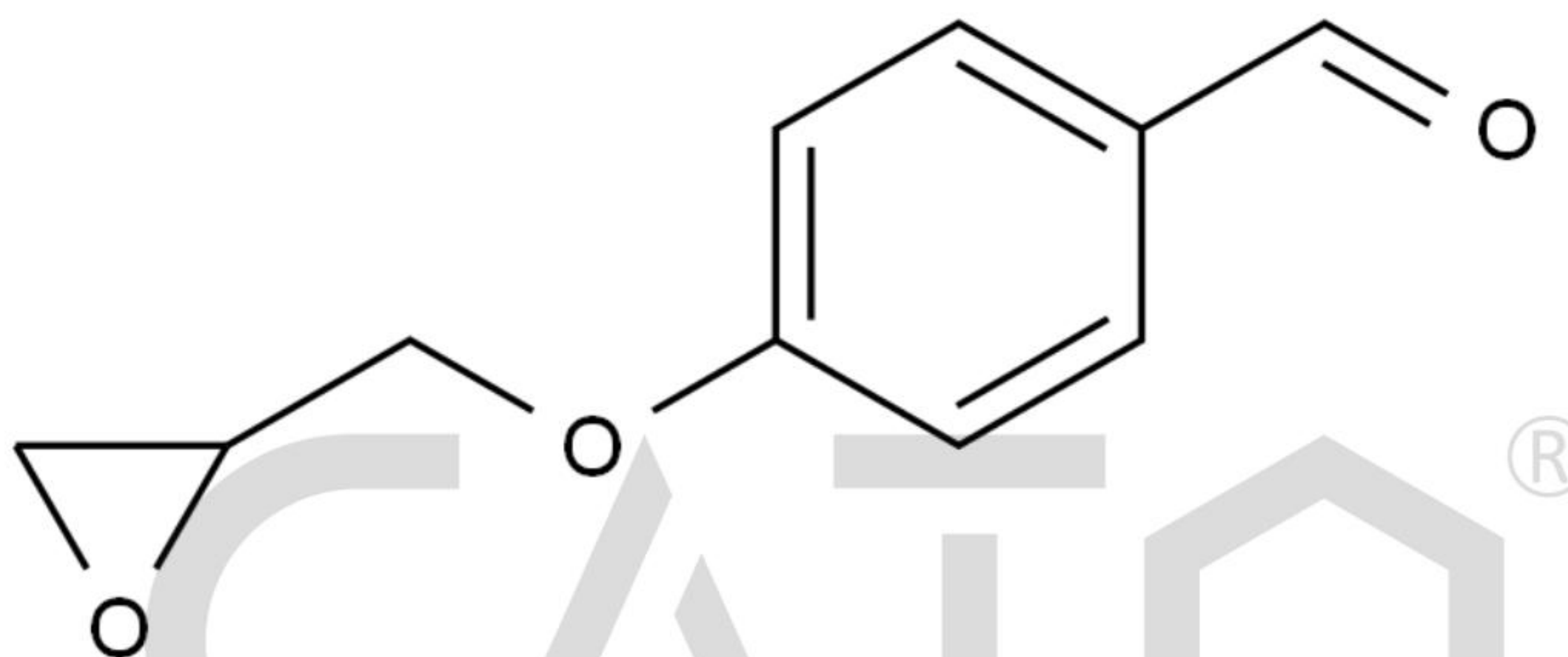


Certificate of Analysis

Reference Material & Standard

Product Name:	Bisoprolol Impurity 36	Catalogue Number:	C4X-124736
Synonyms:	N/A	Lot Number:	0920-RF-0002
CAS Number:	14697-49-5	Expiry Date:	Sep 18, 2027
Molecular Formula:	C ₁₀ H ₁₀ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	178.18		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.3%
Assay	qNMR	97.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 24, 2024

Date: Sep 25, 2024

Date: Sep 25, 2024

