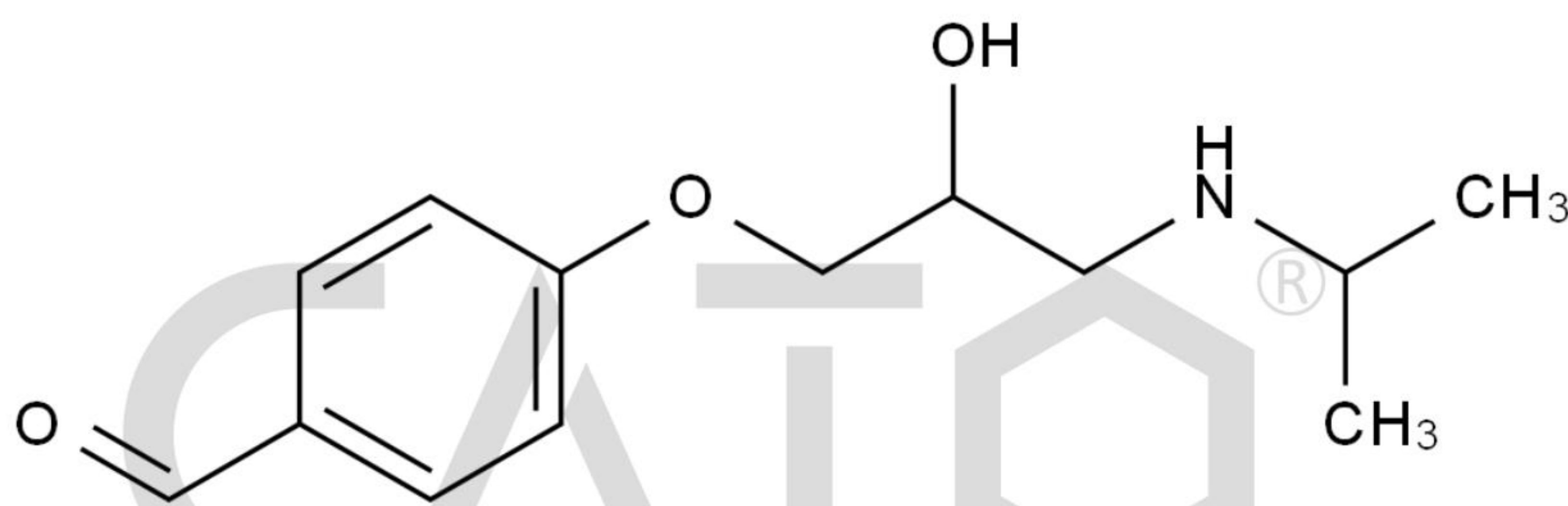


Certificate of Analysis

Reference Material & Standard

Product Name:	Bisoprolol EP Impurity L(Metoprolol EP Impurity C)	Catalogue Number:	C4X-124712
Synonyms:	Metoprolol Related Compound C	Lot Number:	0114-RG-0087
CAS Number:	29122-74-5	Expiry Date:	Jan 13, 2028
Molecular Formula:	C ₁₃ H ₁₉ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	237.29	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	93.2%

Signature:

Prepared by:

Koi

Reviewed by:

Yuki

Approved by General Manager:

David

Date: May 07, 2026

Date: May 07, 2026

Date: May 07, 2026



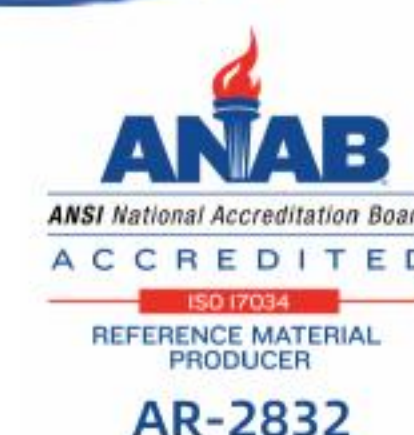
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