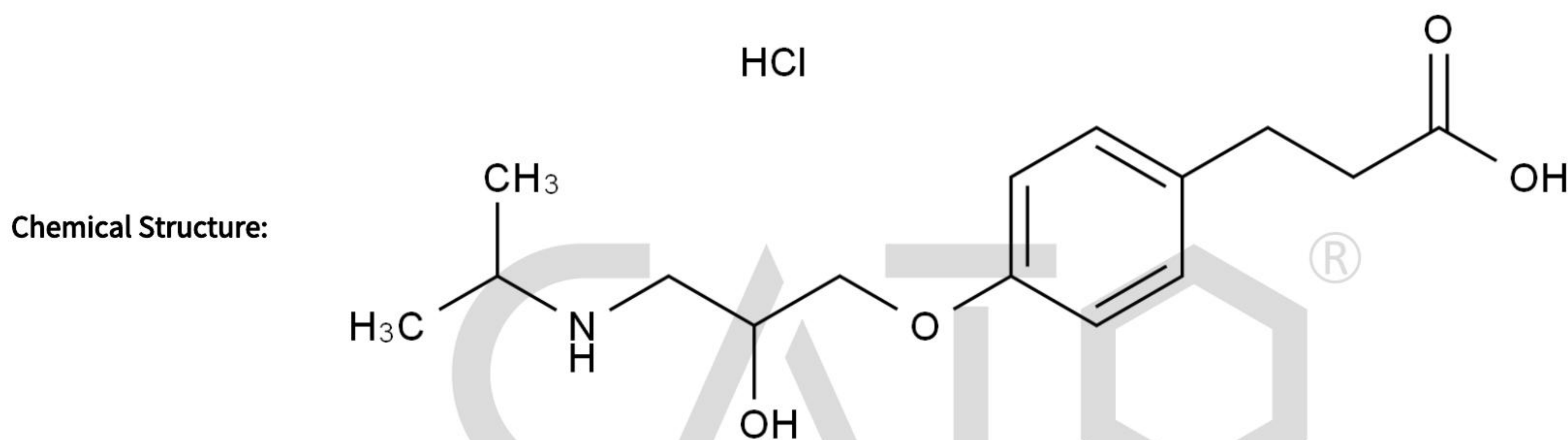


Certificate of Analysis

Reference Material & Standard

Product Name:	Esmolol Impurity 12	Catalogue Number:	C4X-189112
Synonyms:	N/A	Lot Number:	0509-RH-0115
CAS Number:	83356-60-9	Expiry Date:	May 08, 2030
Molecular Formula:	C ₁₅ H ₂₃ NO ₄ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	281.35 36.46	Shipping Condition:	Shipping at Room Temperature



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.3%
Assay	qNMR	96.5%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: May 14, 2026

Date: May 14, 2026

Date: May 14, 2026



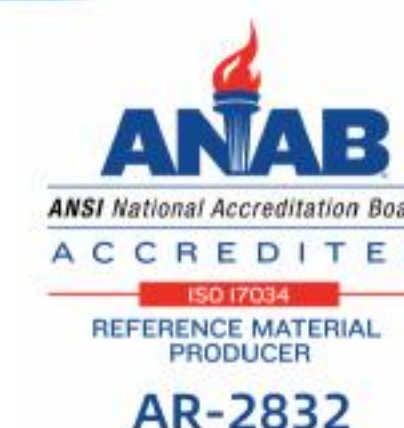
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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