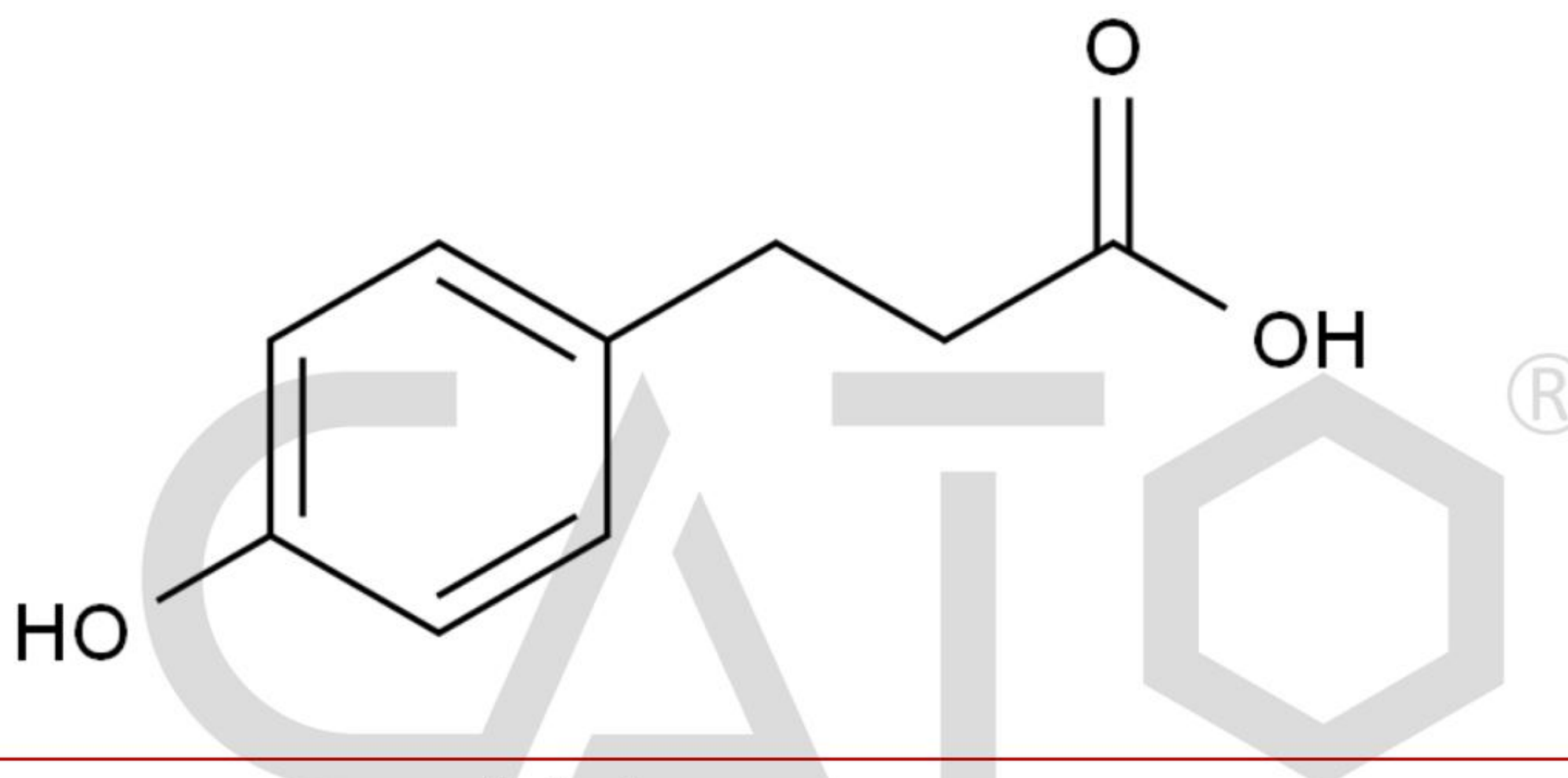


Certificate of Analysis

Reference Material & Standard

Product Name:	Esmolol Impurity 15	Catalogue Number:	C4X-189115
Synonyms:	N/A	Lot Number:	1114-RD-0045
CAS Number:	501-97-3	Expiry Date:	Apr 27, 2028
Molecular Formula:	C ₉ H ₁₀ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	166.17	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	99.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 28, 2025

Date: Apr 28, 2025

Date: Apr 28, 2025

