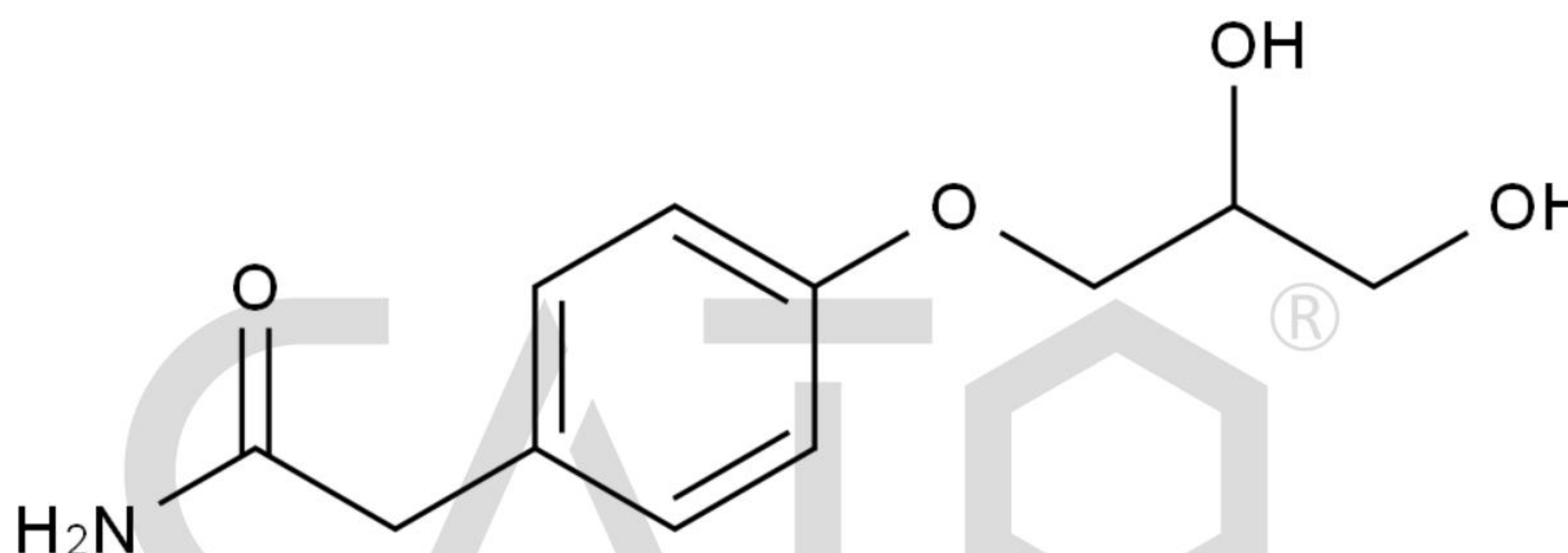


Certificate of Analysis

Reference Material & Standard

Product Name:	Atenolol EP Impurity B	Catalogue Number:	C4X-15492
Synonyms:	N/A	Lot Number:	0325-RH-0090
CAS Number:	61698-76-8	Expiry Date:	Mar 29, 2030
Molecular Formula:	C ₁₁ H ₁₅ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	225.24	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.758%
Residue on Ignition	TGA	1.6631%
Assay		95.1%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Residue on Ignition}) * \text{Purity HPLC (\%)} / 100\%$

Residue on Ignition is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Mar 31, 2026

Date: Mar 31, 2026

Date: Mar 31, 2026



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