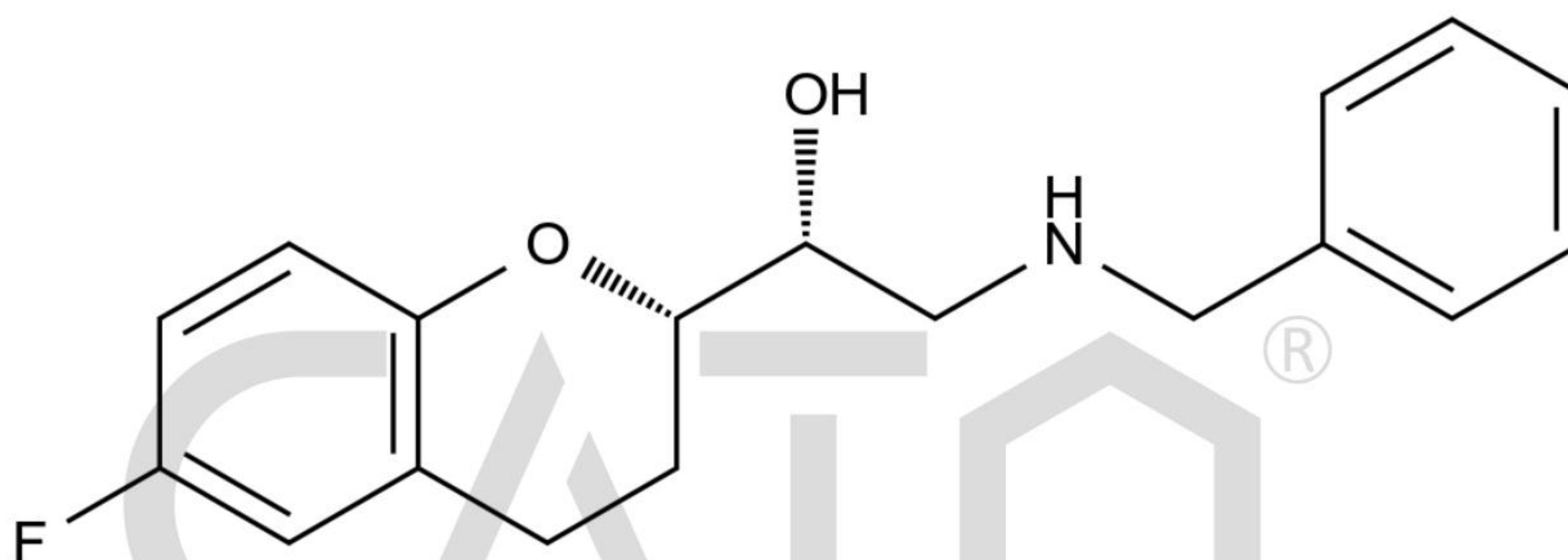


Certificate of Analysis

Reference Material & Standard

Product Name:	Nebivolol Impurity 56	Catalogue Number:	C4X-196856
Synonyms:	N/A	Lot Number:	1203-RF-0098
CAS Number:	N/A	Expiry Date:	Dec 01, 2027
Molecular Formula:	C ₁₈ H ₂₀ FN ₂ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	301.36		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.4078%
Loss On Drying	TGA	0.552%
Assay		97.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Dec 10, 2024

Date: Dec 10, 2024

Date: Dec 10, 2024

