

Certificate of Analysis

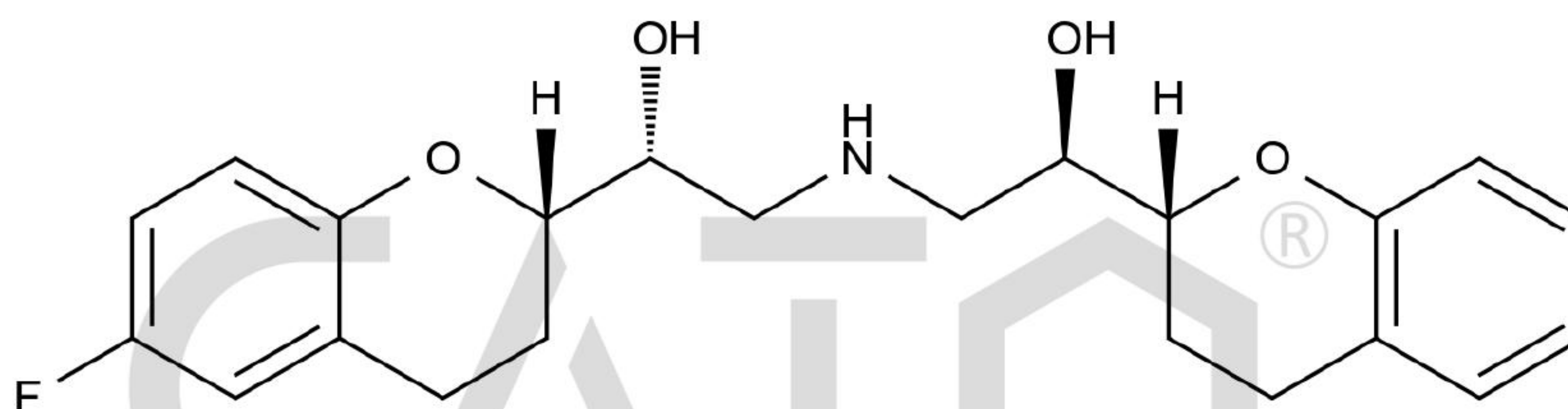
Reference Material & Standard

Product Name:	Nebivolol Hydrochloride EP Impurity A	Catalogue Number:	C4X-196833
Synonyms:	N/A	Lot Number:	0825-RE-0054
CAS Number:	1696472-15-7	Expiry Date:	Nov 24, 2025
Molecular Formula:	C ₂₂ H ₂₆ FNO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	387.44	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.7066%
Loss on Drying	TGA	0.162%
Assay		96.5%

Comment:

The calculation of the mass balance 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:

Koi

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 04, 2023

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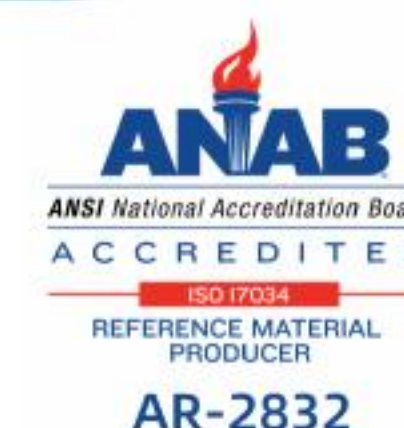
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