

Certificate of Analysis

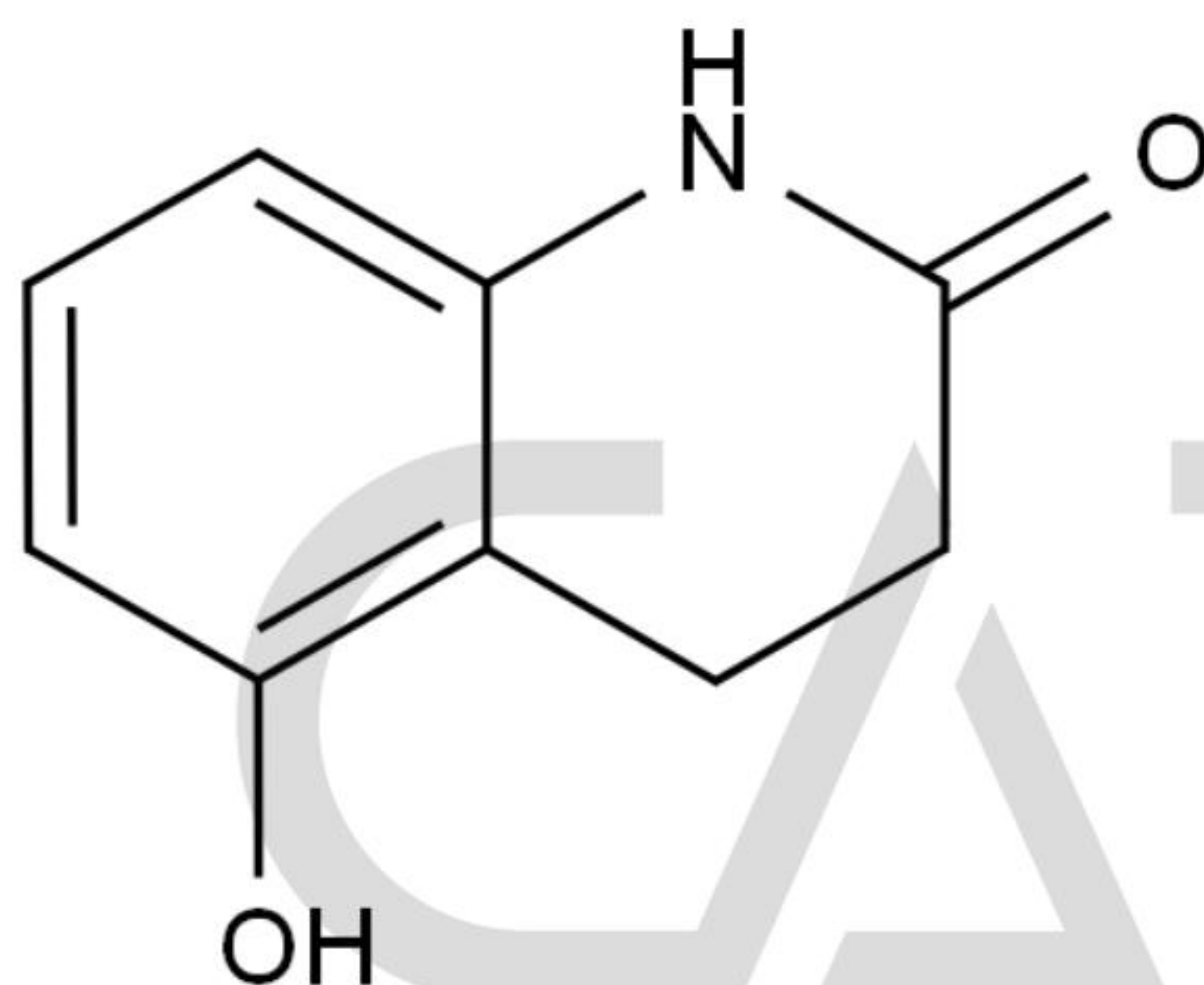
Reference Material & Standard

Product Name:	Carteolol Hydrochloride EP Impurity B	Catalogue Number:	C4X-10087
Synonyms:	N/A	Lot Number:	0201-RF-0016
CAS Number:	30389-33-4	Expiry Date:	Feb 04, 2027
Molecular Formula:	C ₉ H ₉ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	163.17	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.752%
Loss on Drying	TGA	0.0874%
Assay		99.7%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 05, 2024

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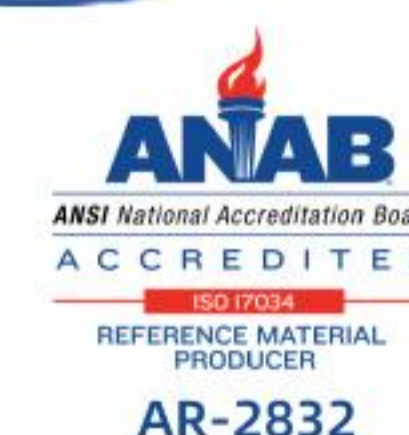
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