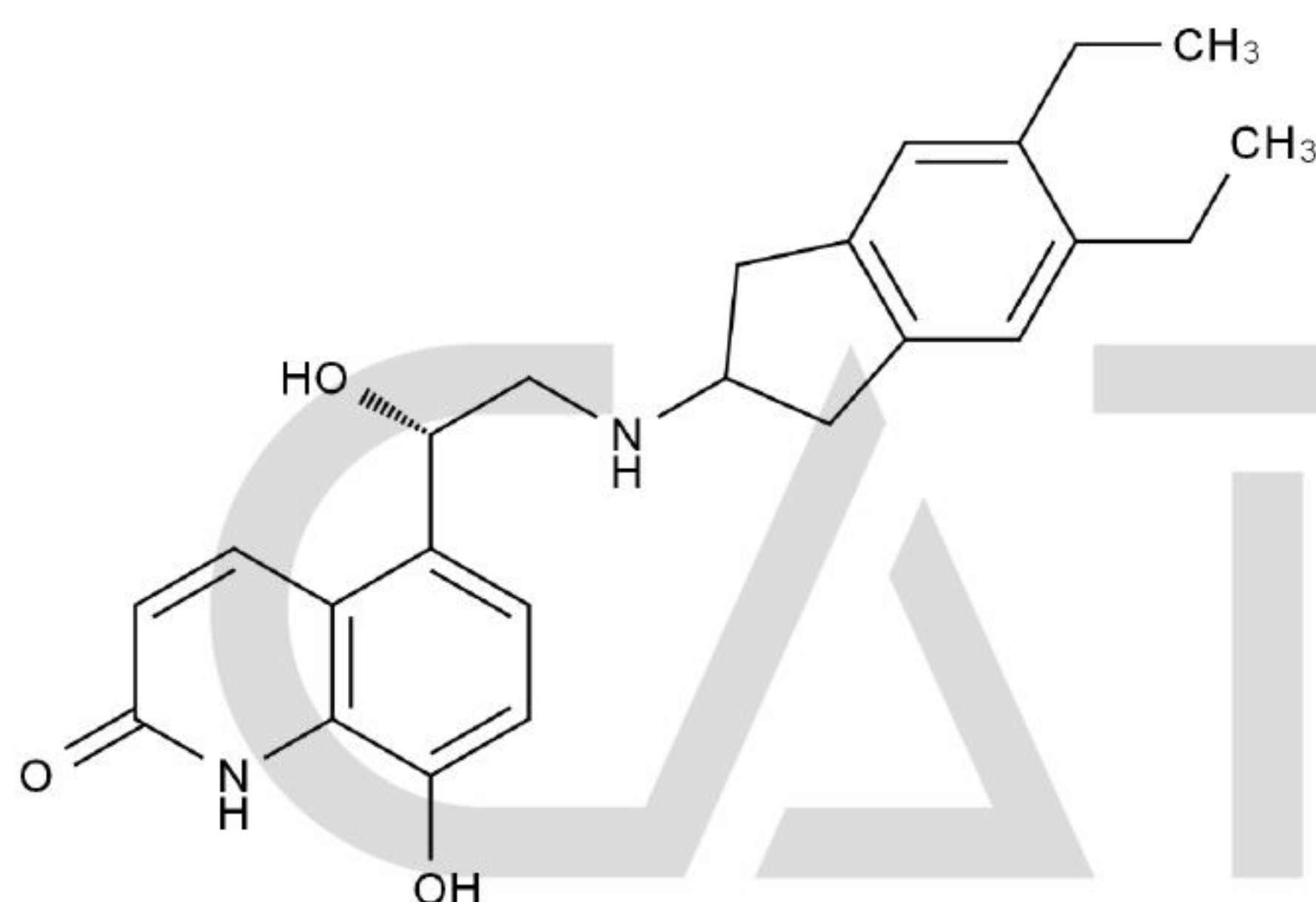


Certificate of Analysis

Reference Material & Standard

Product Name:	S-Indacaterol	Catalogue Number:	C4X-150021
Synonyms:	Indacaterol Impurity 21	Lot Number:	0723-RH-0041
CAS Number:	1235445-80-3	Expiry Date:	Jul 23, 2030
Molecular Formula:	C ₂₄ H ₂₈ N ₂ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	392.49	Shipping Condition:	Shipping with Ice Packs
Solubility:	DMSO	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.256%
Loss on Drying	TGA	1.5220%
Assay		95.8%

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: Jul 24, 2026

Date: Jul 24, 2026

Date: Jul 24, 2026



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