

Certificate of Analysis

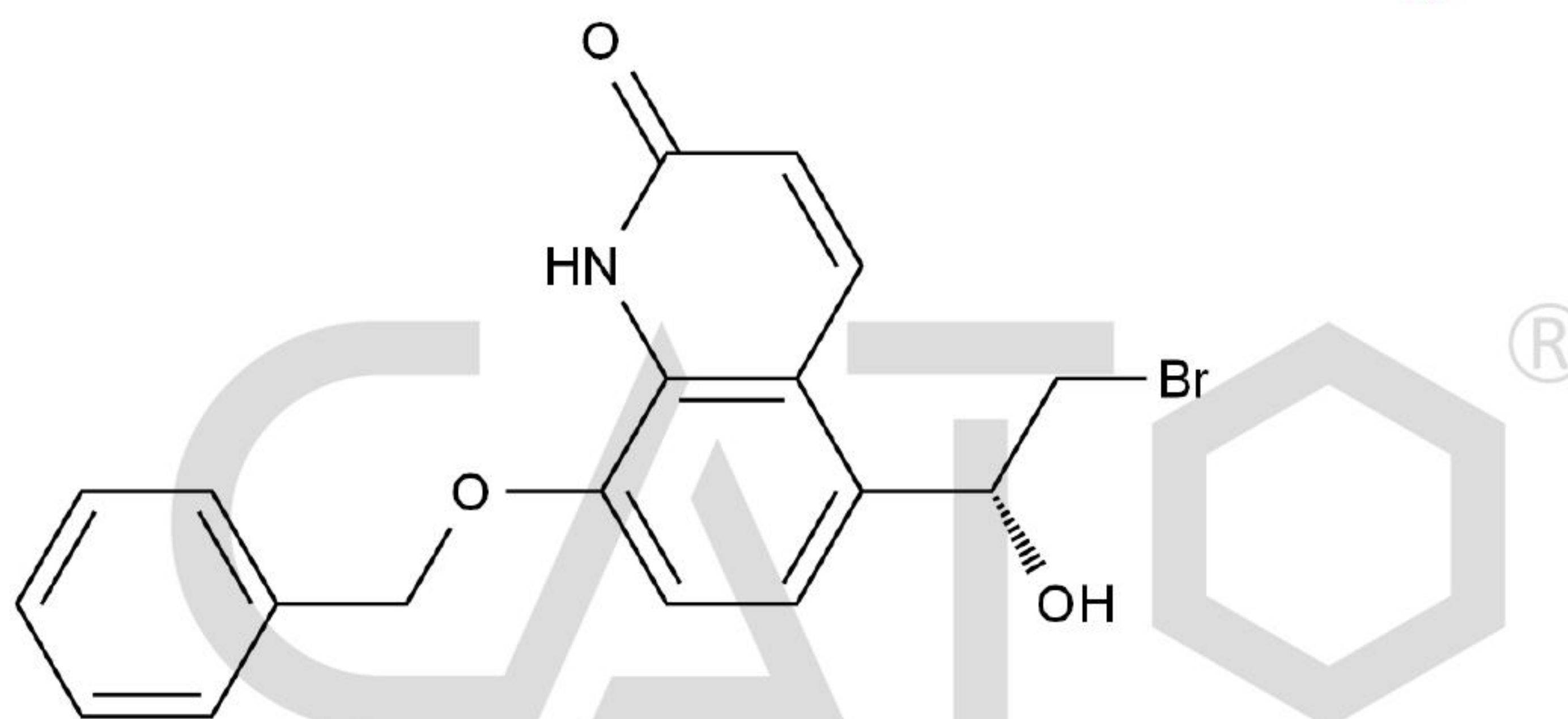
Reference Material & Standard

Product Name:	Indacaterol Impurity 3	Catalogue Number:	C4X-15003
Synonyms:	N/A	Lot Number:	0710-RG-0076
CAS Number:	530084-79-8	Expiry Date:	Jul 16, 2029
Molecular Formula:	C ₁₈ H ₁₆ BrNO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	374.23		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.949%
Loss On Drying	TGA	0.2054%
Assay		98.7%

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:

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Reviewed by:

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Approved by General Manager:

David

Date: Sep 29, 2025

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