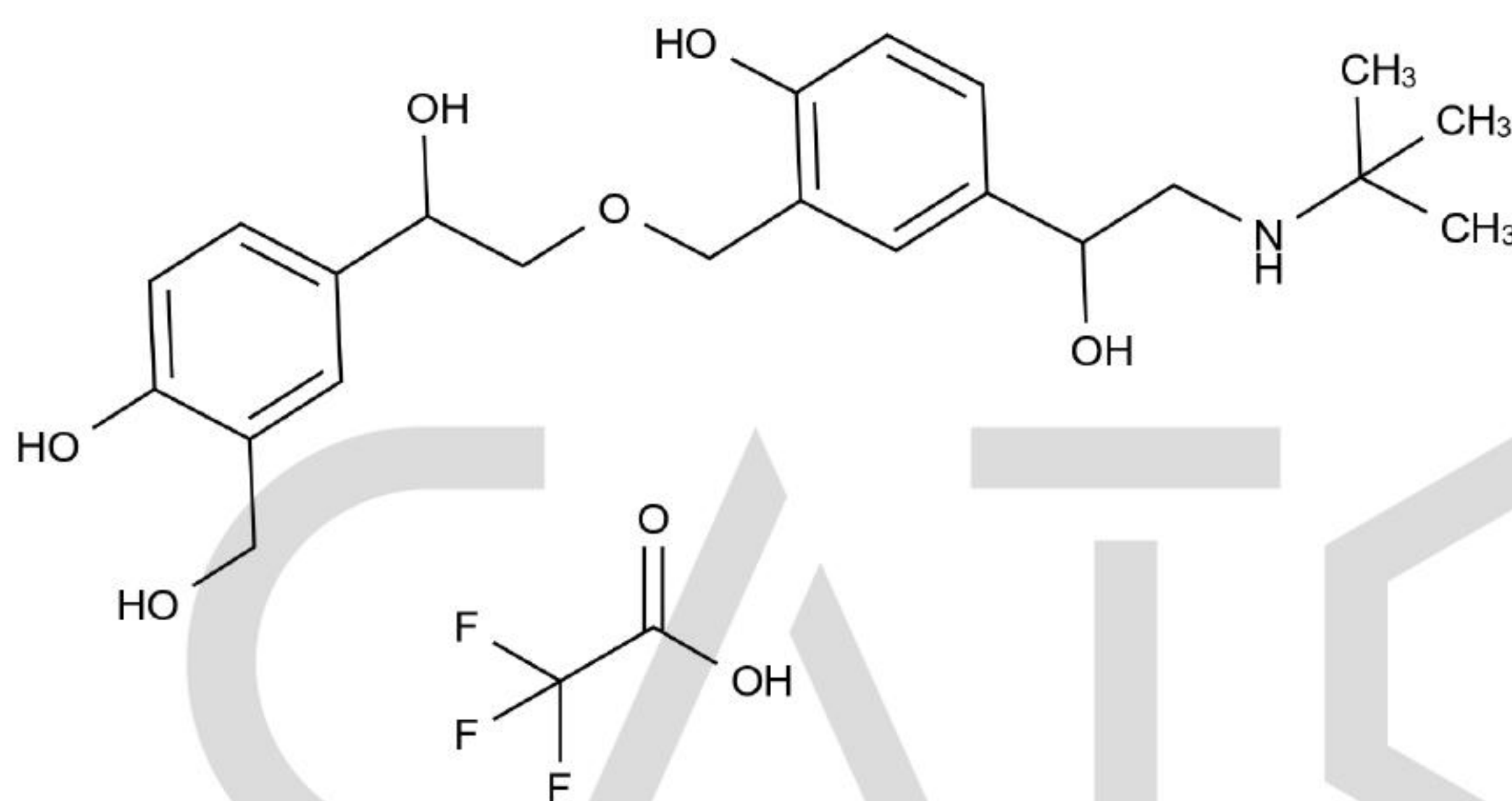


Certificate of Analysis

Reference Material & Standard

Product Name:	Salbutamol Impurity P TFA	Catalogue Number:	C4X-1176206
Synonyms:	N/A	Lot Number:	1109-RG-0039
CAS Number:	N/A	Expiry Date:	May 10, 2026
Molecular Formula:	C ₂₂ H ₃₁ NO ₆ C ₂ HF ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	405.48 114.02	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow-Brown Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.394%
Loss On Drying	TGA	1.3803%
Assay		97.0%

Comment:

1. Highly hygroscopic, can be dismantled and used immediately
2. The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$$
 Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 12, 2025

Date: Nov 12, 2025

Date: Nov 12, 2025



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