

Certificate of Analysis

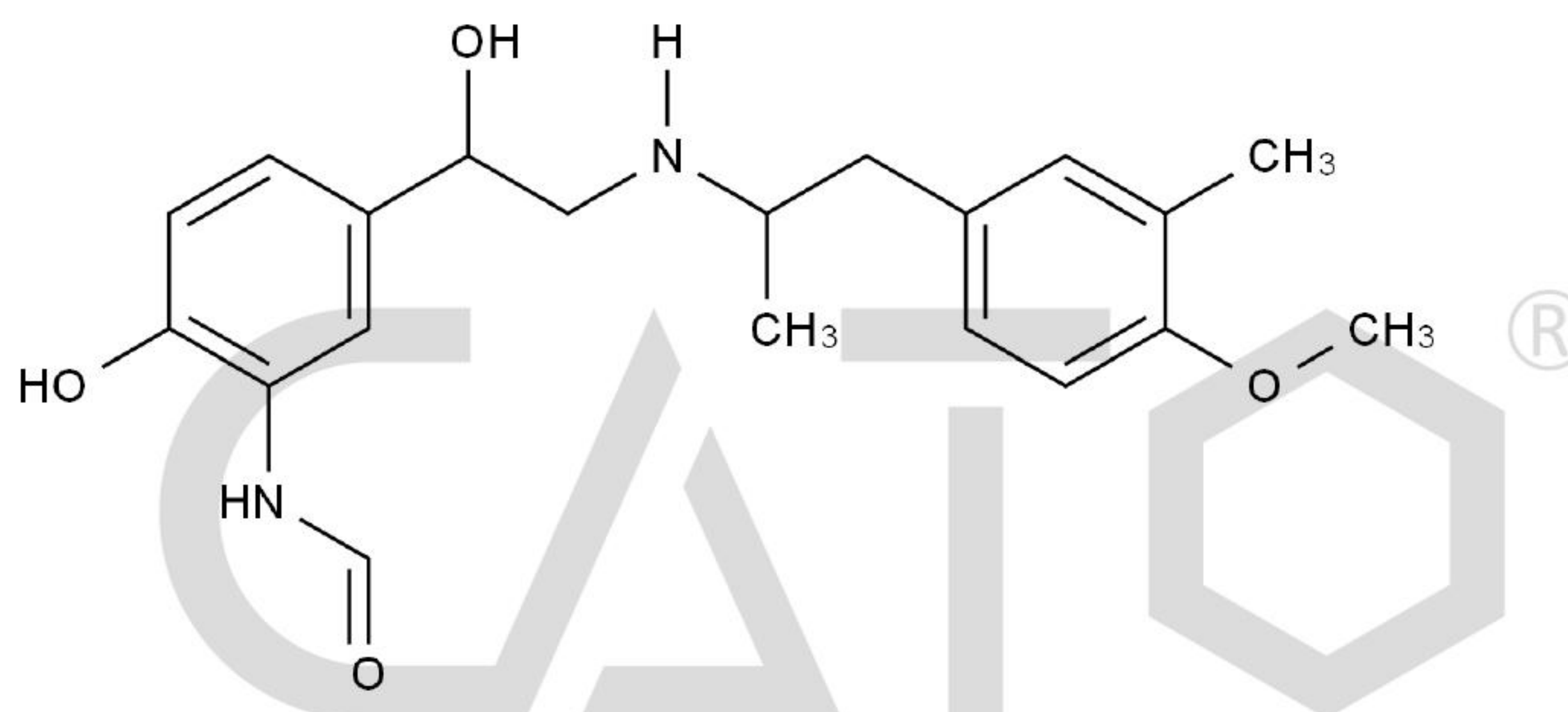
Reference Material & Standard

Product Name:	Formoterol EP Impurity E	Catalogue Number:	C4X-15255
Synonyms:	3-Methyl formoterol	Lot Number:	0902-RH-0087
CAS Number:	1616967-26-0	Expiry Date:	Aug 25, 2030
Molecular Formula:	C ₂₀ H ₂₆ N ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	358.43	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Grey Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.5322%
Loss on Drying	TGA	0.579%
Assay		96.0%

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:

Reviewed by:

Approved by General Manager:

Date: Sep 02, 2026

Date: Sep 03, 2026

Date: Sep 03, 2026



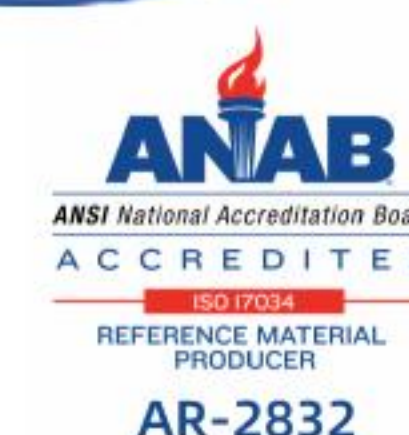
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