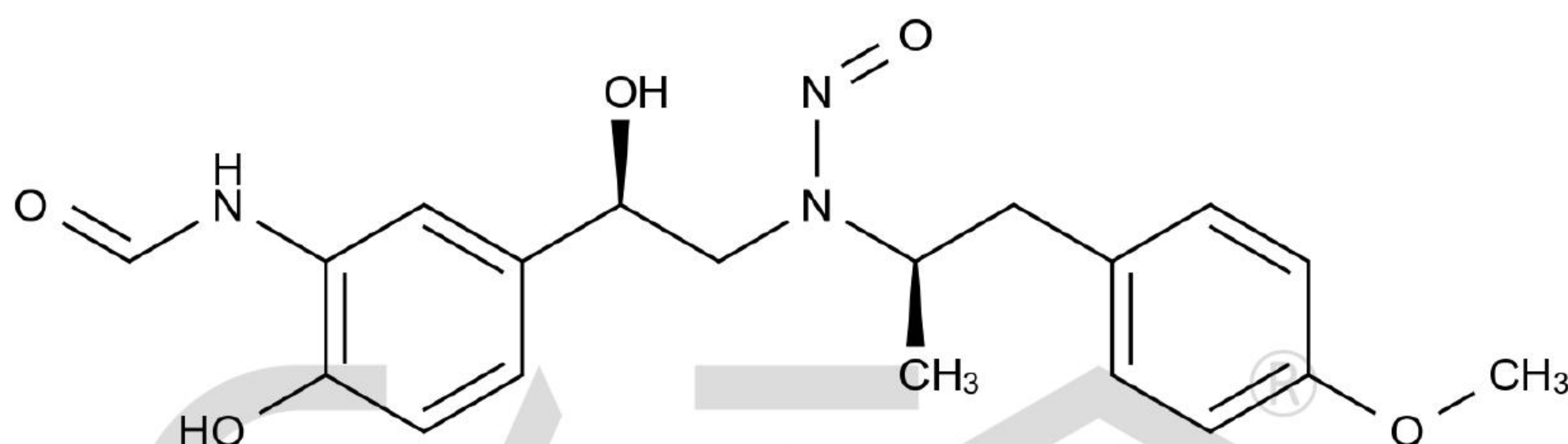


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Nitroso-(R,R)-Formoterol	Catalogue Number:	C4X-152584
Synonyms:	N/A	Lot Number:	0801-RG-0037
CAS Number:	N/A	Expiry Date:	May 17, 2029
Molecular Formula:	C ₁₉ H ₂₃ N ₃ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	373.40		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.4558%
Loss On Drying	TGA	0.245%
Assay		99.2%

Comment:

The calculation of the 100% 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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Aug 01, 2025

Date: Aug 04, 2025

Date: Aug 04, 2025

