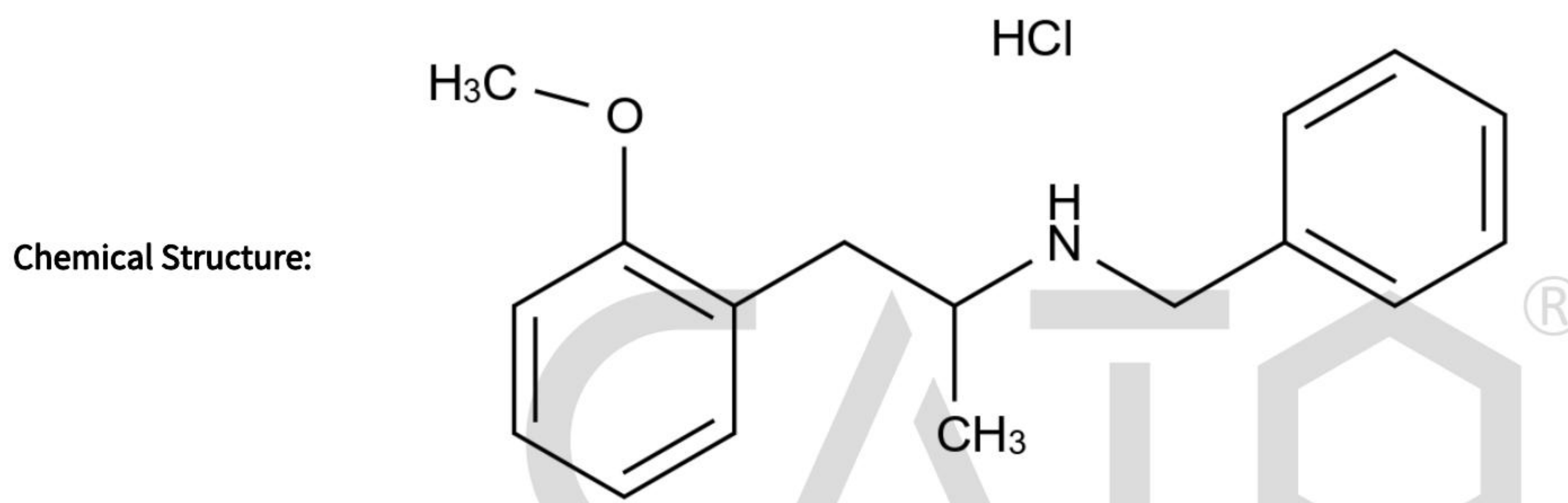


Certificate of Analysis

Reference Material & Standard

Product Name:	Formoterol Impurity 72	Catalogue Number:	C4X-152572
Synonyms:	N/A	Lot Number:	0902-RF-0075
CAS Number:	108971-53-5	Expiry Date:	Aug 28, 2027
Molecular Formula:	C ₁₇ H ₂₁ NO HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	255.35 36.46		



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9314%
Loss On Drying	TGA	0.745%
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: Sep 03, 2024

Date: Sep 03, 2024

Date: Sep 03, 2024

