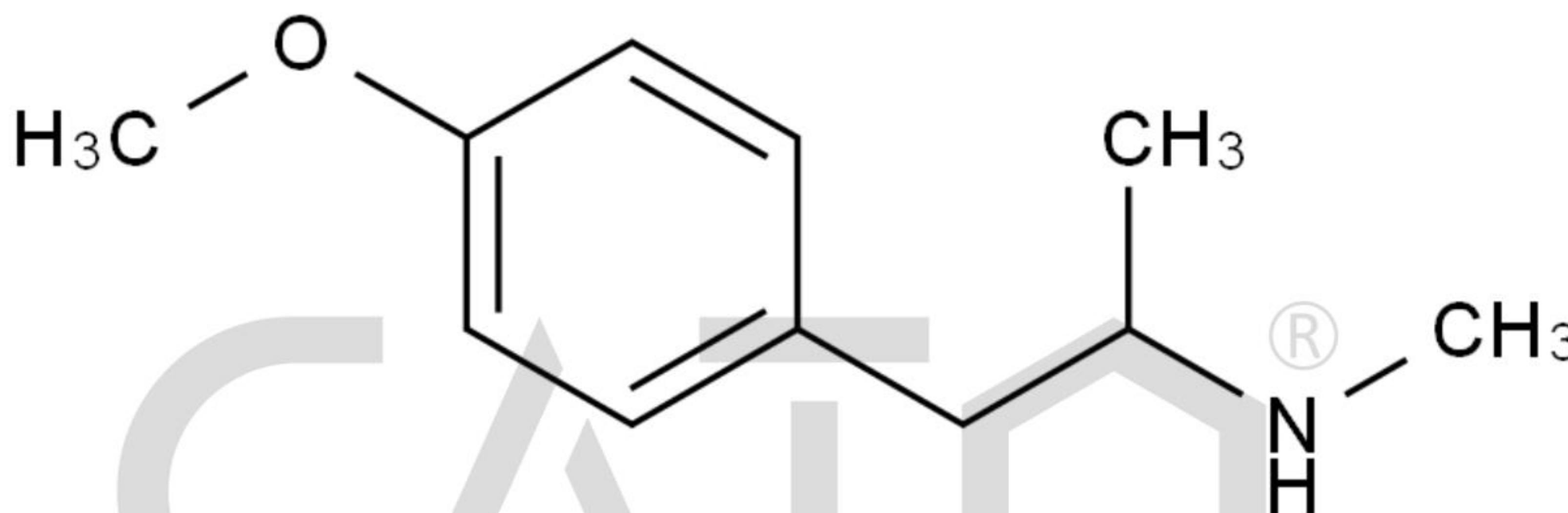


Certificate of Analysis

Reference Material & Standard

Product Name:	Formoterol Impurity 46	Catalogue Number:	C4X-152546
Synonyms:	N/A	Lot Number:	0513-RG-0033
CAS Number:	22331-70-0	Expiry Date:	May 15, 2028
Molecular Formula:	C ₁₁ H ₁₇ NO	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	179.26		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.9%
Assay	qNMR	97.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: May 19, 2025

Date: May 19, 2025

Date: May 19, 2025

