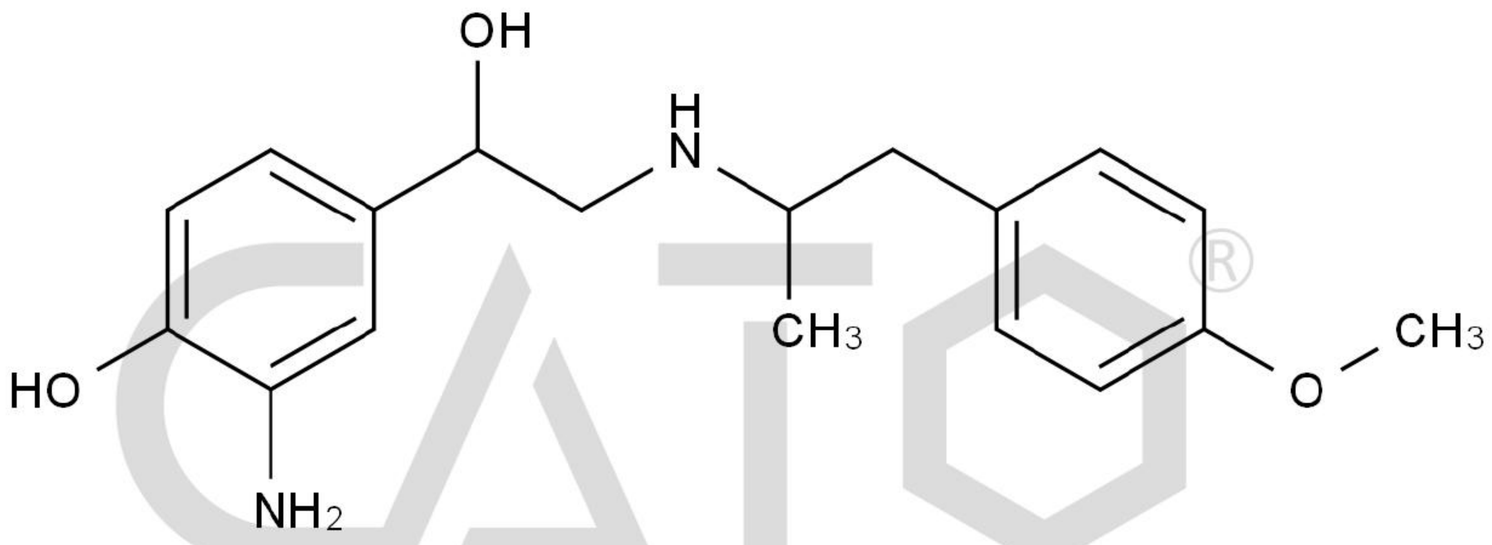
Certificate of Analysis

Reference Material & Standard

Product Name:	Formoterol EP Impurity A	**Catalogue Number:**	C4X-152513
Synonyms:	Formoterol related compound A	**Lot Number:**	1028-RH-0075
CAS Number:	150513-24-9	**Expiry Date:**	Oct 27, 2030
Molecular Formula:	$C_{18}H_{24}N_2O_3$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	316.39	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Green to Grey Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.8%
Assay	qNMR	91.6%

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Oct 30, 2026

Reviewed by: Date: Oct 30, 2026

Approved by General Manager: Date: Oct 30, 2026

CATO Research Chemicals Inc.

Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175 Email: supports@cato-chem.com Web: https://www.cato-chem.com

ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

ISO 9001:2000 SYSTEM CERTIFICATION SGS

Official WeChat