

Certificate of Analysis

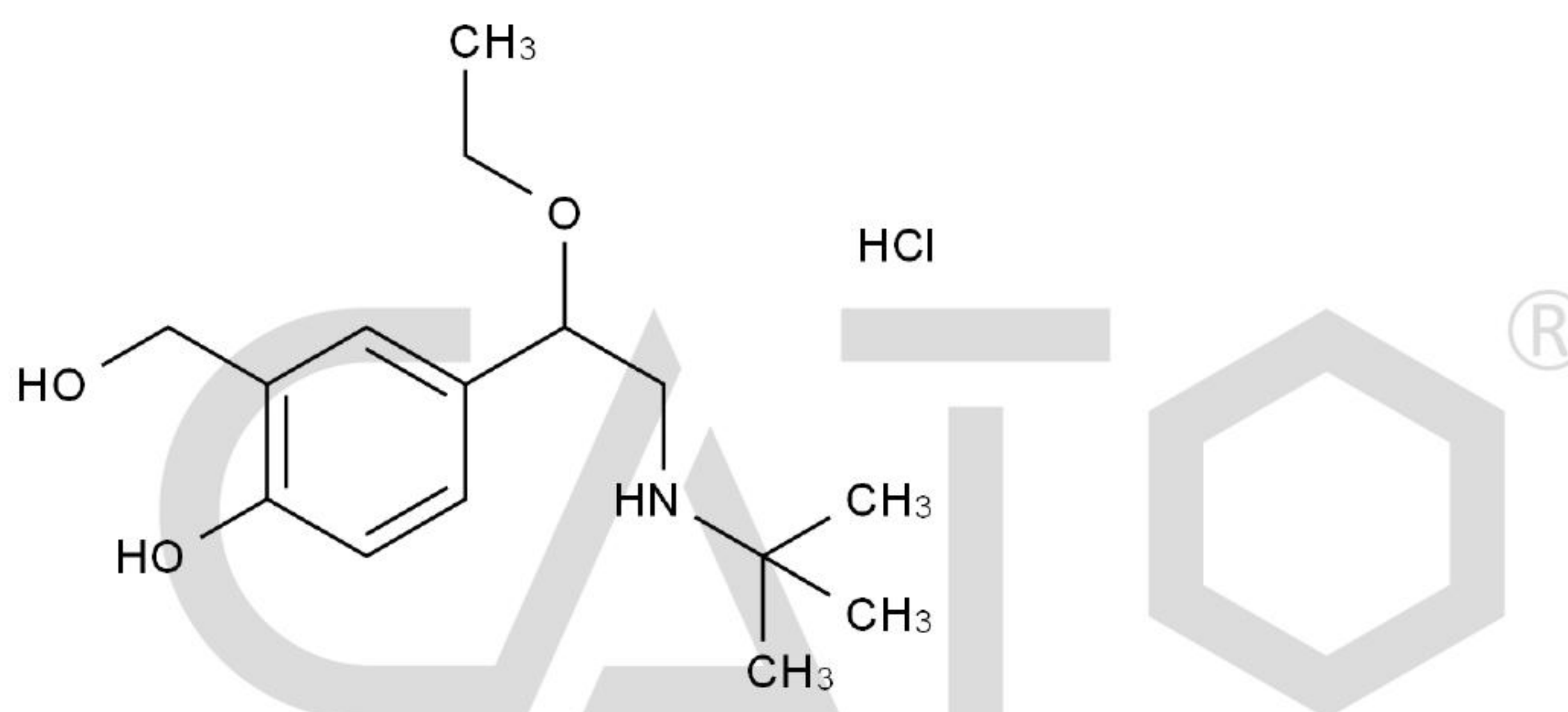
Reference Material & Standard

Product Name:	Salbutamol Impurity 139 HCl	Catalogue Number:	C4X-1176139
Synonyms:	N/A	Lot Number:	1014-RG-0035
CAS Number:	N/A	Expiry Date:	Apr 01, 2029
Molecular Formula:	C ₁₅ H ₂₅ NO ₃ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	267.36 36.46		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&UV&CNMR&HNMR	Confirmed
Purity	HPLC	95.705 %
Water Content	Karl Fischer	0.73%
Residual Solvents	NMR	0.29% methanol
Assay		94.7%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Oct 14, 2025

Date: Oct 15, 2025

Date: Oct 15, 2025



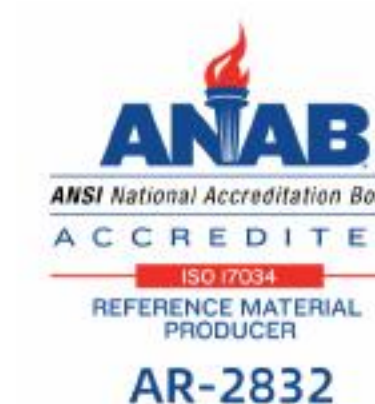
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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