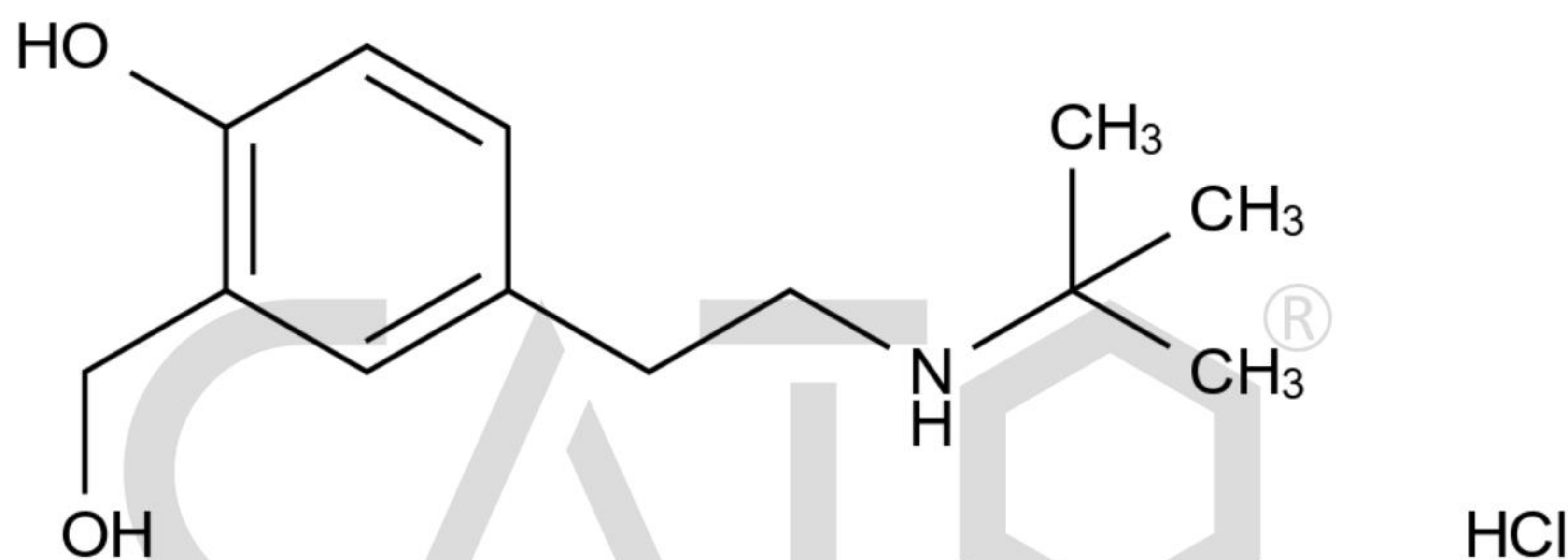


Certificate of Analysis

Reference Material & Standard

Product Name:	Salbutamol Impurity 182	Catalogue Number:	C4X-1176182
Synonyms:	N/A	Lot Number:	0612-RH-0096
CAS Number:	1823256-56-9(free base)	Expiry Date:	Jun 22, 2029
Molecular Formula:	C ₁₃ H ₂₁ NO ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	223.31 36.46	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.63%
Water Content	Karl Fischer	2.93%
Residual Solvents	NMR	0.16% acetonitrile
Assay		96.6%

Comment:

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

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

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

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jun 15, 2026

Date: Jun 15, 2026

Date: Jun 15, 2026



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>

