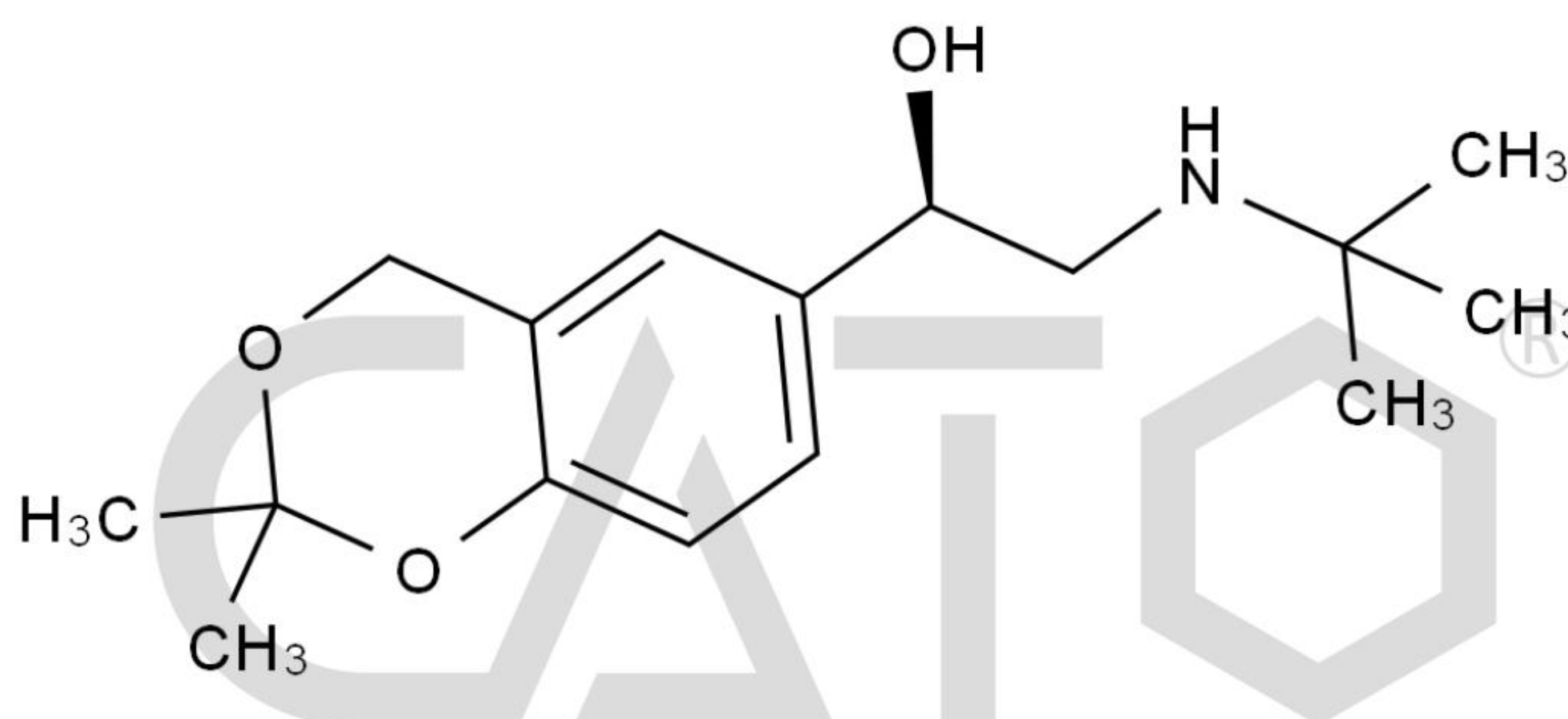


Certificate of Analysis

Reference Material & Standard

Product Name:	Salbutamol Impurity 60	Catalogue Number:	C4X-117660
Synonyms:	N/A	Lot Number:	0729-RH-0040
CAS Number:	238762-31-7	Expiry Date:	Jun 25, 2028
Molecular Formula:	C ₁₆ H ₂₅ NO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	279.37	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.8015%
Loss on Drying	TGA	0.152%
Specific Rotation		[α] _D ^{25.0} (C=0.98, CH ₃ OH): -17.55°
Assay		98.7%

Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: Jul 29, 2026

Date: Jul 29, 2026

Date: Jul 29, 2026



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