

Certificate of Analysis

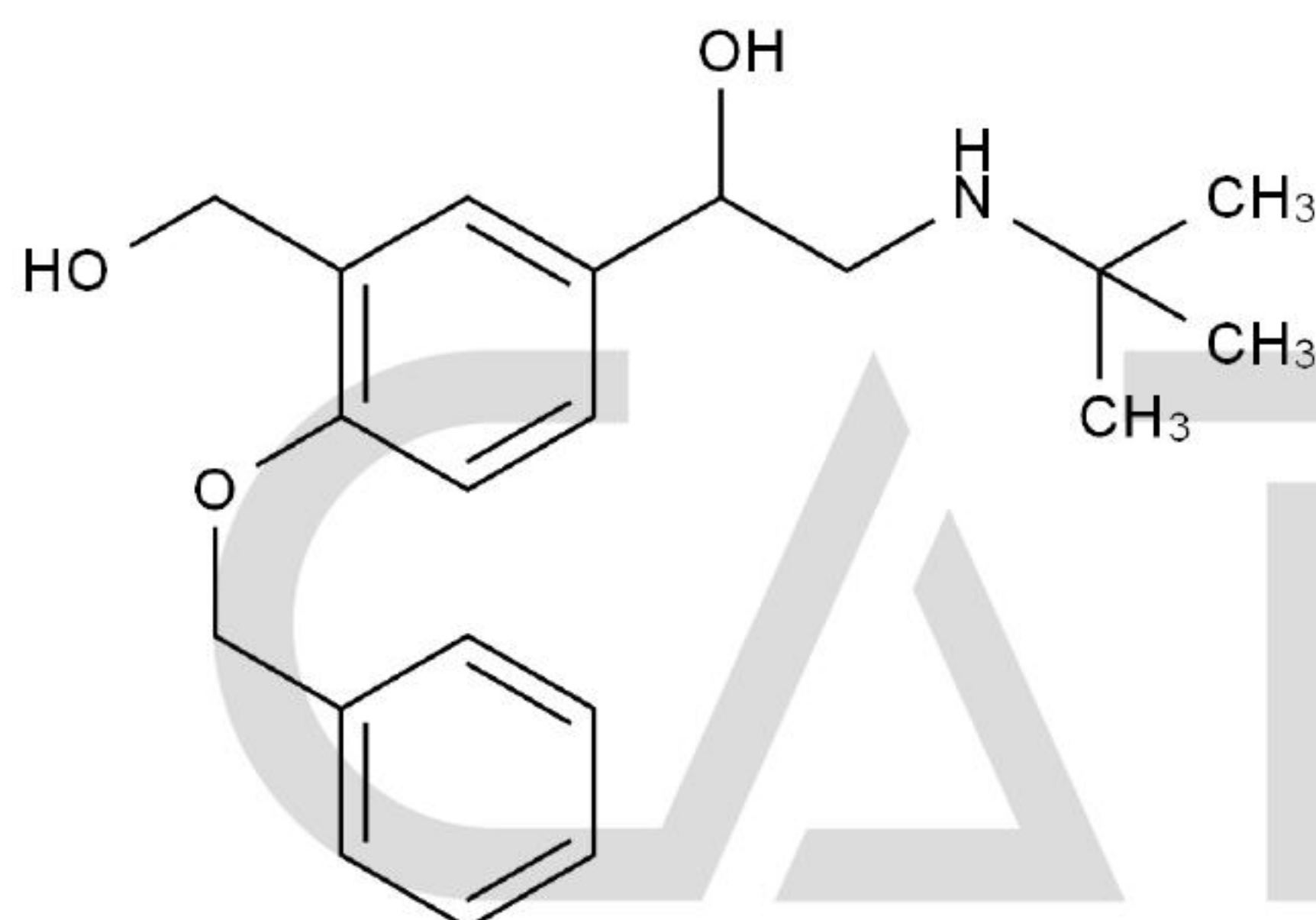
Reference Material & Standard

Product Name:	Salbutamol EP Impurity I	Catalogue Number:	C4X-11767
Synonyms:	N/A	Lot Number:	0430-RG-0016
CAS Number:	56796-66-8	Expiry Date:	Mar 03, 2030
Molecular Formula:	C ₂₀ H ₂₇ NO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	329.43	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.860%
Water Content	Karl Fischer	0.50%
Residual Solvents	NMR	Not detected in NMR
Assay		99.4%

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:

Reviewed by:

Approved by General Manager:

Date: Apr 01, 2026

Date: Apr 02, 2026

Date: Apr 02, 2026



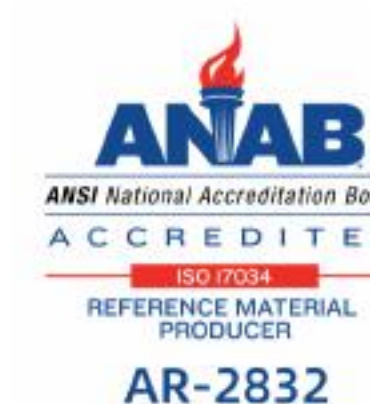
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