

Certificate of Analysis

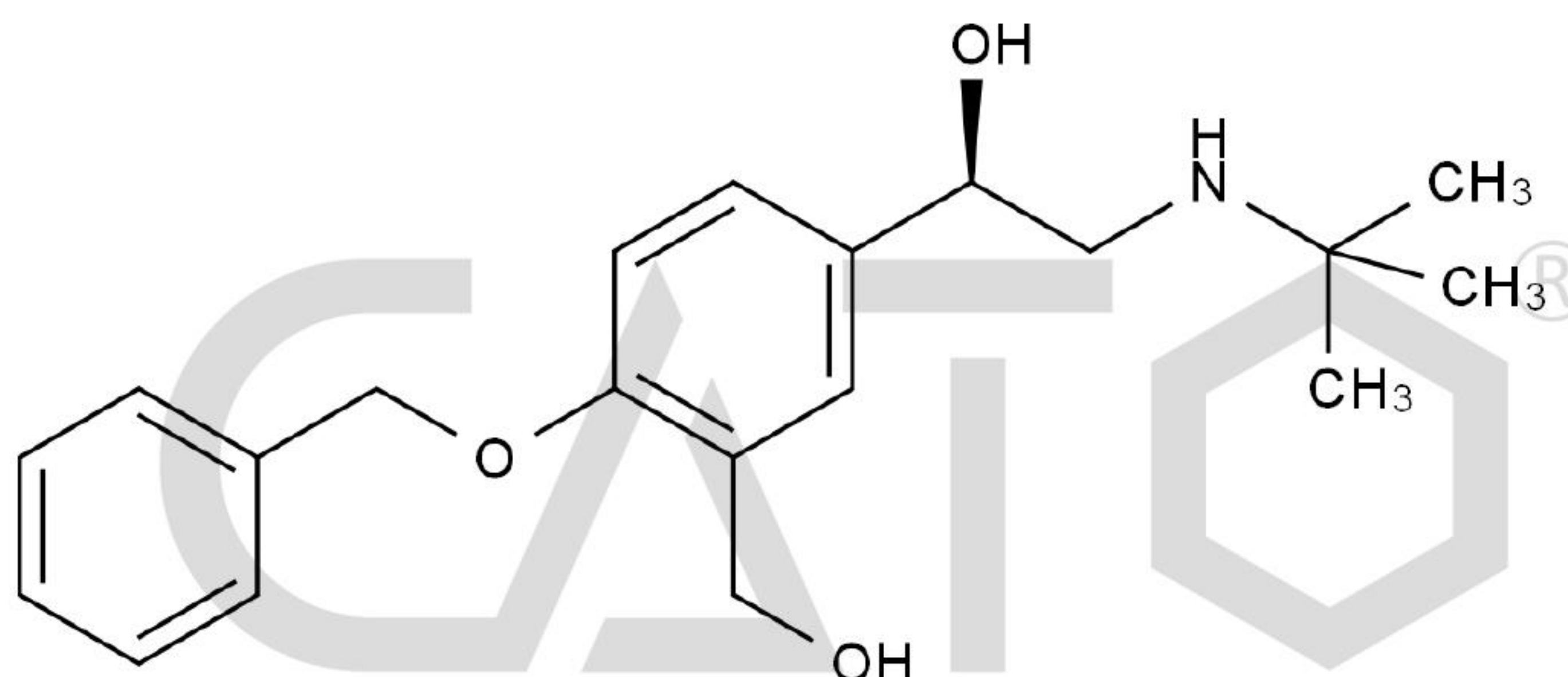
Reference Material & Standard

Product Name:	Salbutamol EP Impurity I(R-Isomer)	Catalogue Number:	C4X-117628
Synonyms:	N/A	Lot Number:	0407-RG-0065
CAS Number:	174607-68-2	Expiry Date:	Jul 26, 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	Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.8443%
Loss on Drying	TGA	1.223%
Assay		97.6%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 27, 2026

Date: Jul 28, 2026

Date: Jul 28, 2026



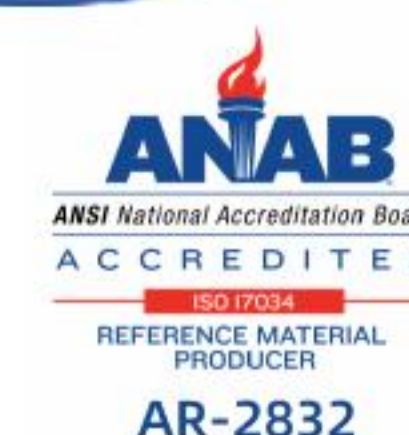
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