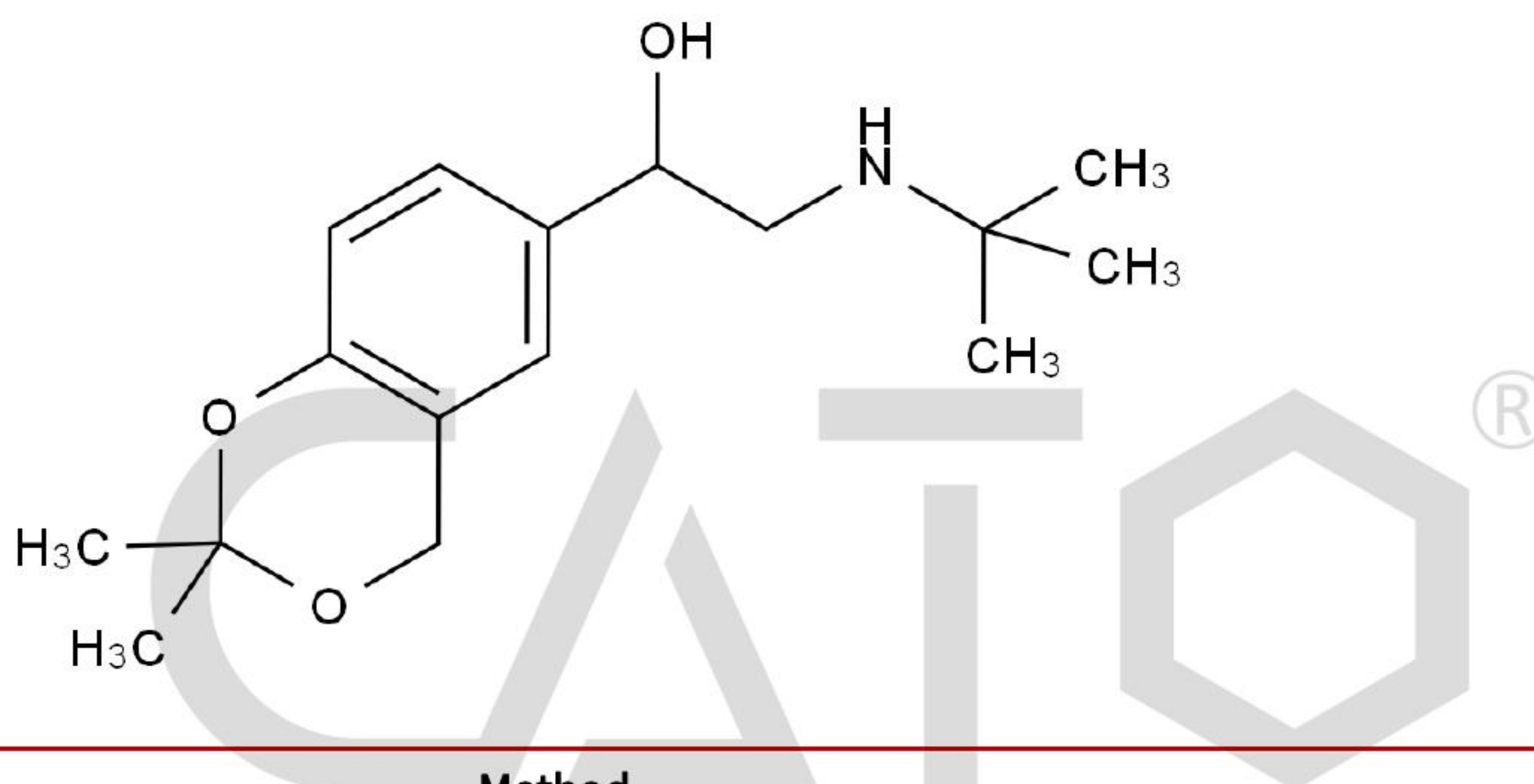


Certificate of Analysis

Reference Material & Standard

Product Name:	Salbutamol Impurity 53	Catalogue Number:	C4X-117653
Synonyms:	N/A	Lot Number:	0114-RG-0016
CAS Number:	54208-72-9	Expiry Date:	Jun 29, 2028
Molecular Formula:	C ₁₆ H ₂₅ NO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	279.37		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	97.3482%
Loss On Drying	TGA	0.833%
Assay		96.5%

Comment:

The calculation of the 100% 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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 01, 2025

Date: Jul 01, 2025

Date: Jul 01, 2025

