

Certificate of Analysis

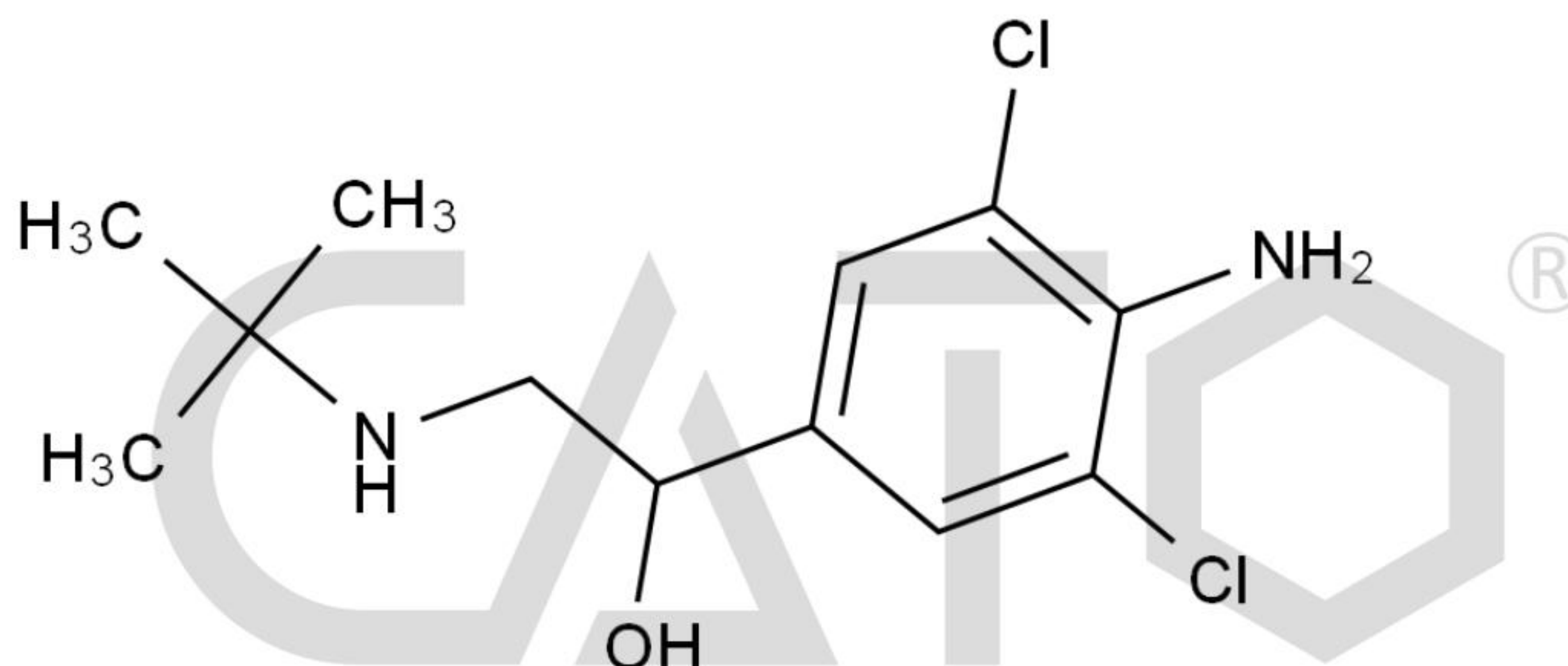
Reference Material & Standard

Product Name:	(±)-Clenbuterol	Catalogue Number:	CCAD300002
Synonyms:	N/A	Lot Number:	0114-RH-0019
CAS Number:	37148-27-9	Expiry Date:	Jan 15, 2030
Molecular Formula:	C ₁₂ H ₁₈ Cl ₂ N ₂ O	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	277.19	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.7%
Assay	qNMR	94.2%
Uncertainty		±1.2%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 16, 2026

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