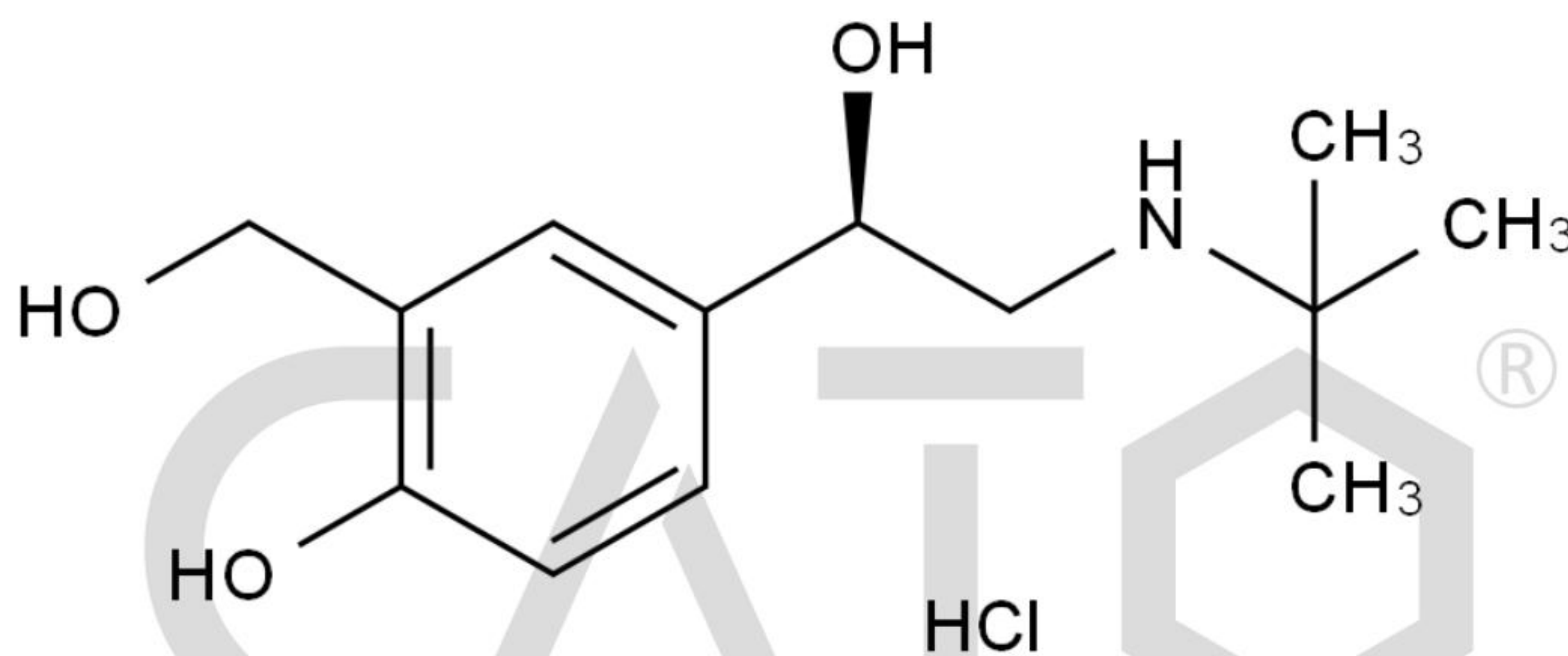


Certificate of Analysis

Reference Material & Standard

Product Name:	Levalbuterol HCl	Catalogue Number:	C4X-2259
Synonyms:	N/A	Lot Number:	1013-RG-0107
CAS Number:	50293-90-8	Expiry Date:	Oct 14, 2029
Molecular Formula:	C ₁₃ H ₂₁ NO ₃ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	239.31 36.46	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.0304%
Loss On Drying	TGA	0.0130%
Assay		100.0%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Feb 11, 2026

Date: Feb 12, 2026

Date: Feb 12, 2026



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