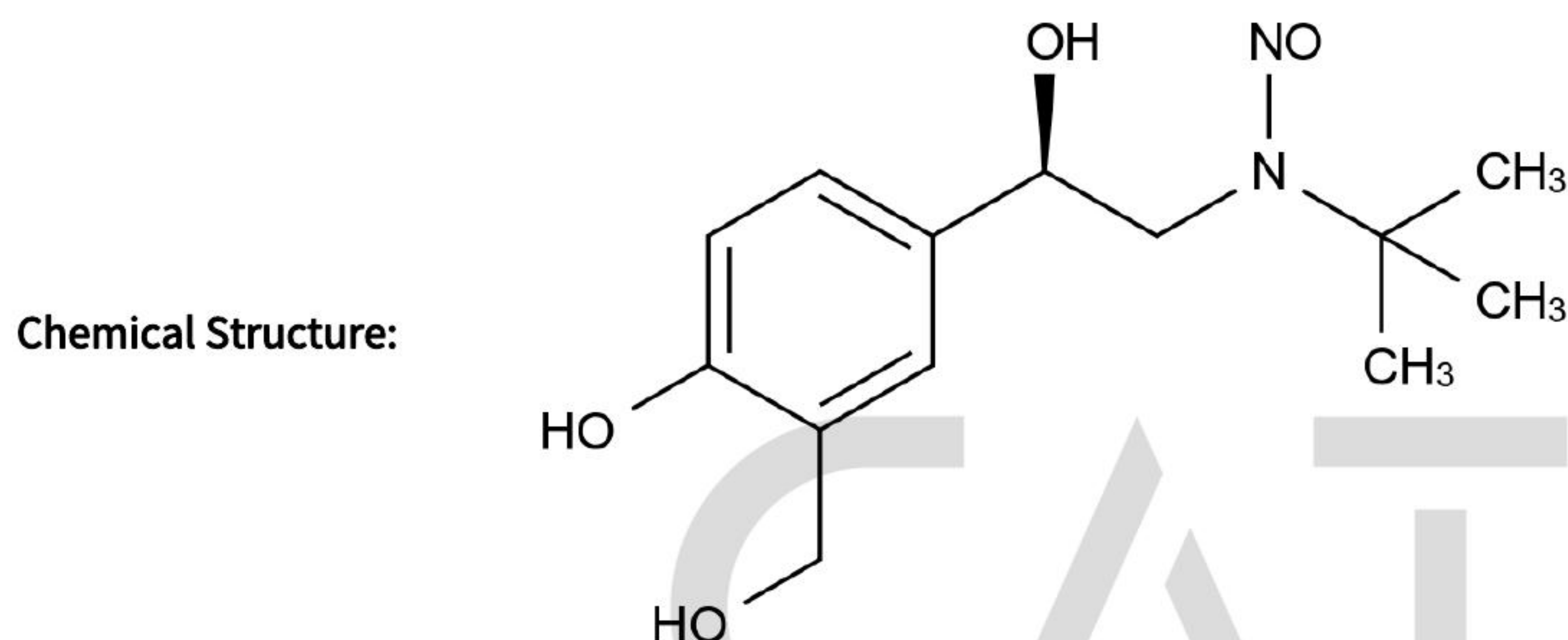


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Nitroso Levalbuterol	Catalogue Number:	C4X-22594
Synonyms:	N/A	Lot Number:	0709-RG-0058
CAS Number:	N/A	Expiry Date:	Jun 20, 2028
Molecular Formula:	C ₁₃ H ₂₀ N ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	268.31		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.89%
Residue on Ignition	TGA	0.00%
Loss On Drying	TGA	0.812%
Assay		99.1%

Comment:

The calculation of the 100% 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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 10, 2025

Date: Jul 11, 2025

Date: Jul 11, 2025

