

Certificate of Analysis

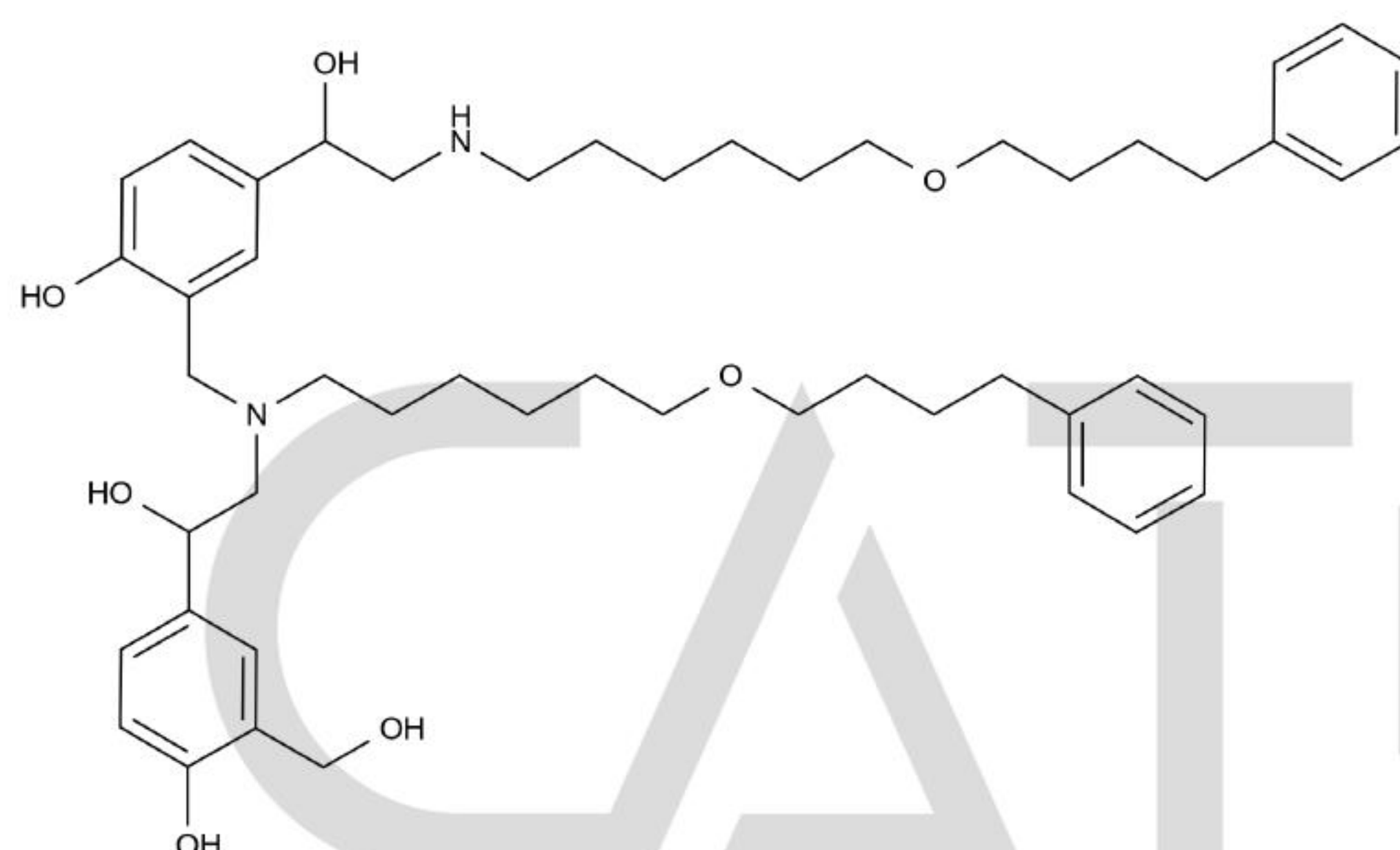
Reference Material & Standard

Product Name:	Salmeterol EP Impurity G	Catalogue Number:	C4X-10507
Synonyms:	N/A	Lot Number:	0320-RH-0029
CAS Number:	2470130-36-8	Expiry Date:	Feb 06, 2029
Molecular Formula:	C ₅₀ H ₇₂ N ₂ O ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	813.12	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.7876%
Loss On Drying	TGA	0.823%
Assay		98.0%

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:

Reviewed by:

Approved by General Manager:

Date: Mar 20, 2026

Date: Mar 23, 2026

Date: Mar 23, 2026



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