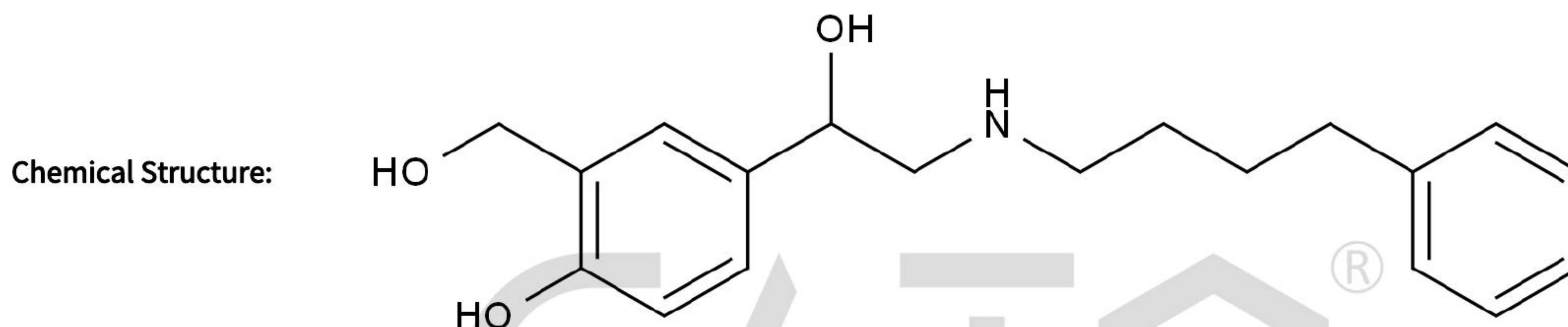


Certificate of Analysis

Reference Material & Standard

Product Name:	Salmeterol EP Impurity A	Catalogue Number:	C4X-10501
Synonyms:	N/A	Lot Number:	1118-RF-0099
CAS Number:	1798014-51-3	Expiry Date:	Nov 19, 2027
Molecular Formula:	C ₁₉ H ₂₅ NO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	315.41		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.1426%
Loss On Drying	TGA	0.215%
Assay		97.9%

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: Nov 21, 2024

Date: Nov 22, 2024

Date: Nov 22, 2024

