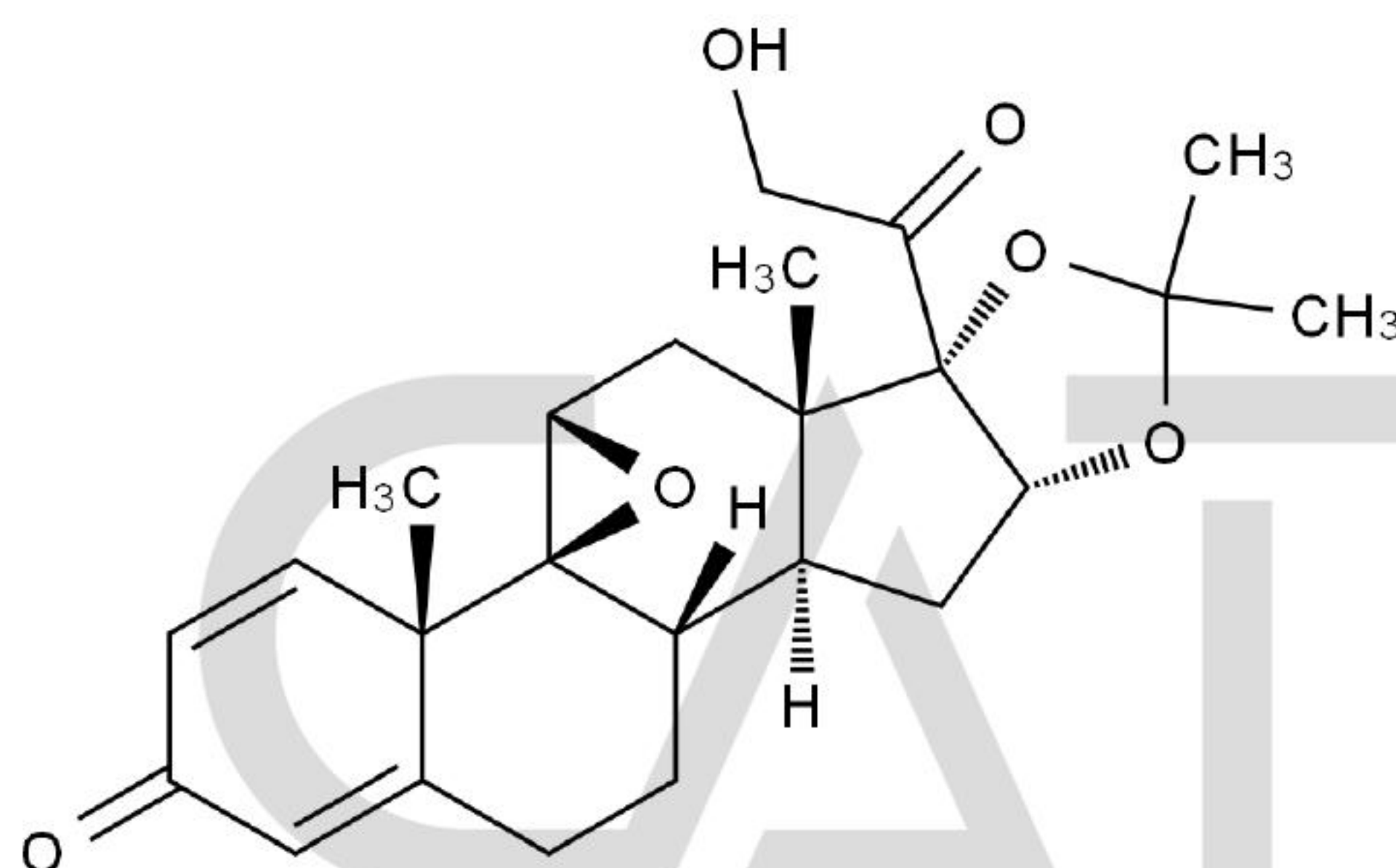


Certificate of Analysis

Reference Material & Standard

Product Name:	Desonide Impurity 1(Desonide 9, 11-Epoxyde)	Catalogue Number:	C4X-13011
Synonyms:	N/A	Lot Number:	0321-RG-0033
CAS Number:	39672-75-8	Expiry Date:	Mar 23, 2028
Molecular Formula:	C ₂₄ H ₃₀ O ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	414.49	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.824%
Loss On Drying	TGA	0.5848%
Assay		97.3%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 24, 2025

Date: Mar 24, 2025

Date: Mar 24, 2025

