

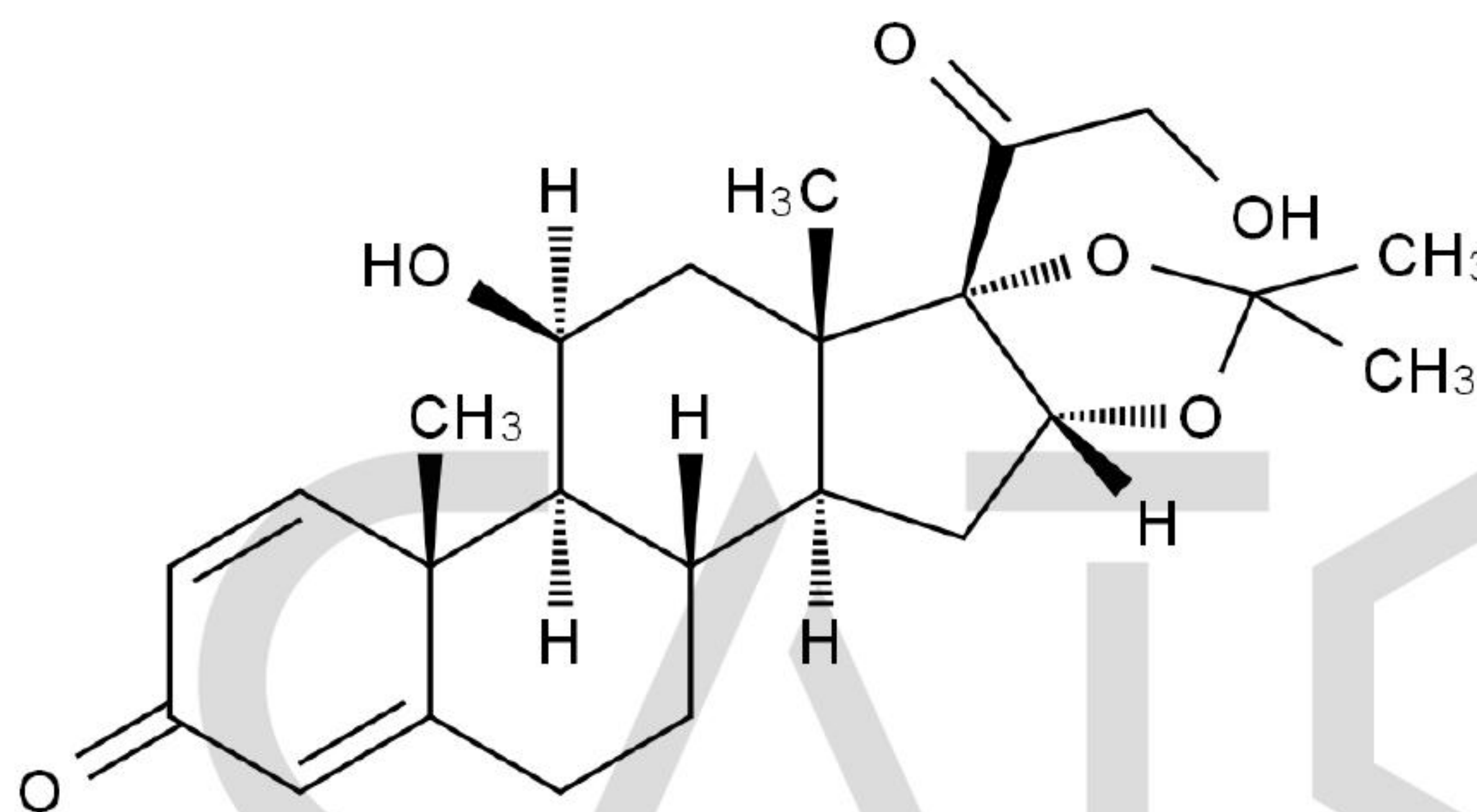
Certificate of Analysis

Reference Material & Standard

Product Name:	Budesonide EP Impurity F(Desonide)	Catalogue Number:	C4X-13896
Synonyms:	N/A	Lot Number:	0124-RG-0054
CAS Number:	638-94-8	Expiry Date:	Feb 04, 2028
Molecular Formula:	C ₂₄ H ₃₂ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	416.51	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.561%
Loss On Drying	TGA	0.0035%
Assay		99.6%

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:

Lily

Approved by General Manager:

David

Date: Feb 05, 2025

Date: Feb 05, 2025

Date: Feb 05, 2025

