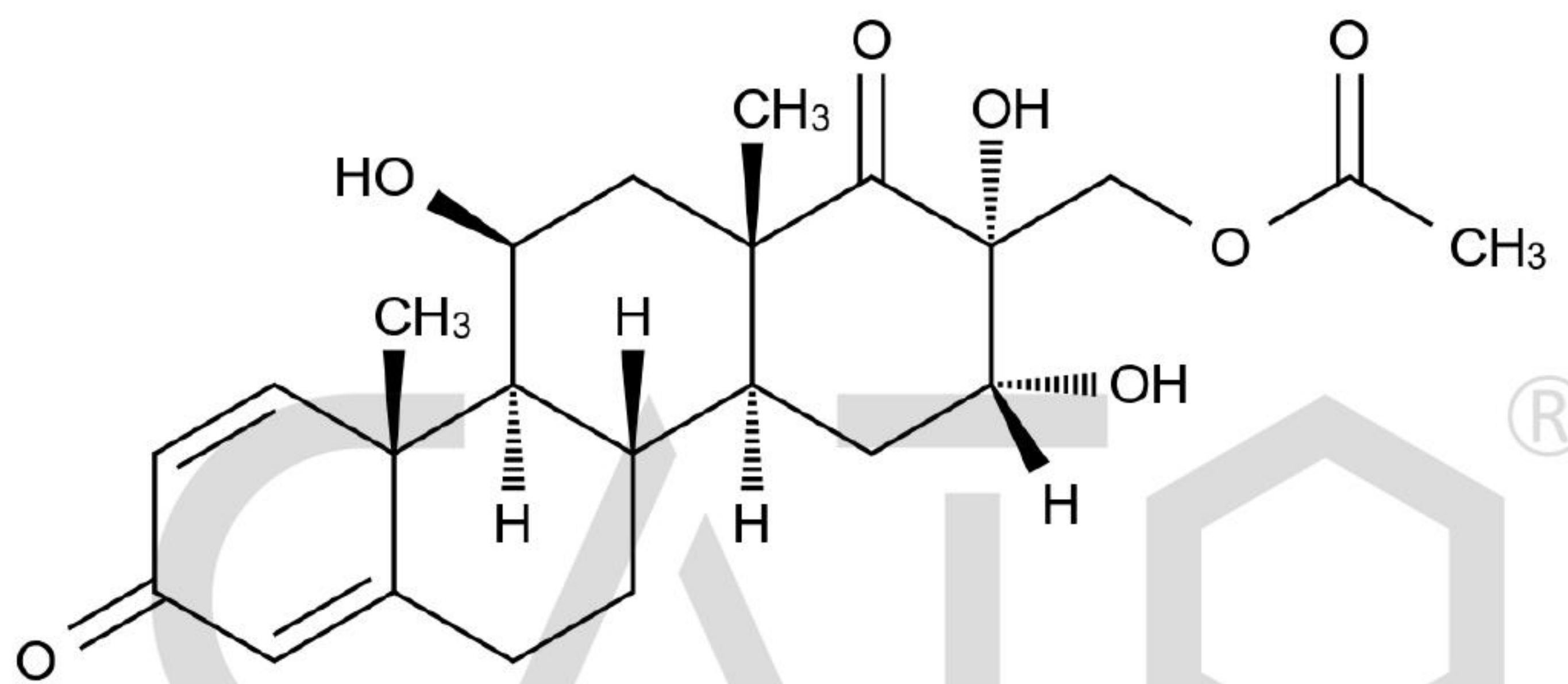


Certificate of Analysis

Reference Material & Standard

Product Name:	Budesonide Impurity 65	Catalogue Number:	C4X-138965
Synonyms:	N/A	Lot Number:	0718-RG-0035
CAS Number:	2451560-12-4	Expiry Date:	Jul 21, 2029
Molecular Formula:	C ₂₃ H ₃₀ O ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	418.48		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.942%
Loss On Drying	TGA	1.8101%
Assay		97.2%

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: Jul 22, 2025

Date: Jul 22, 2025

Date: Jul 22, 2025

