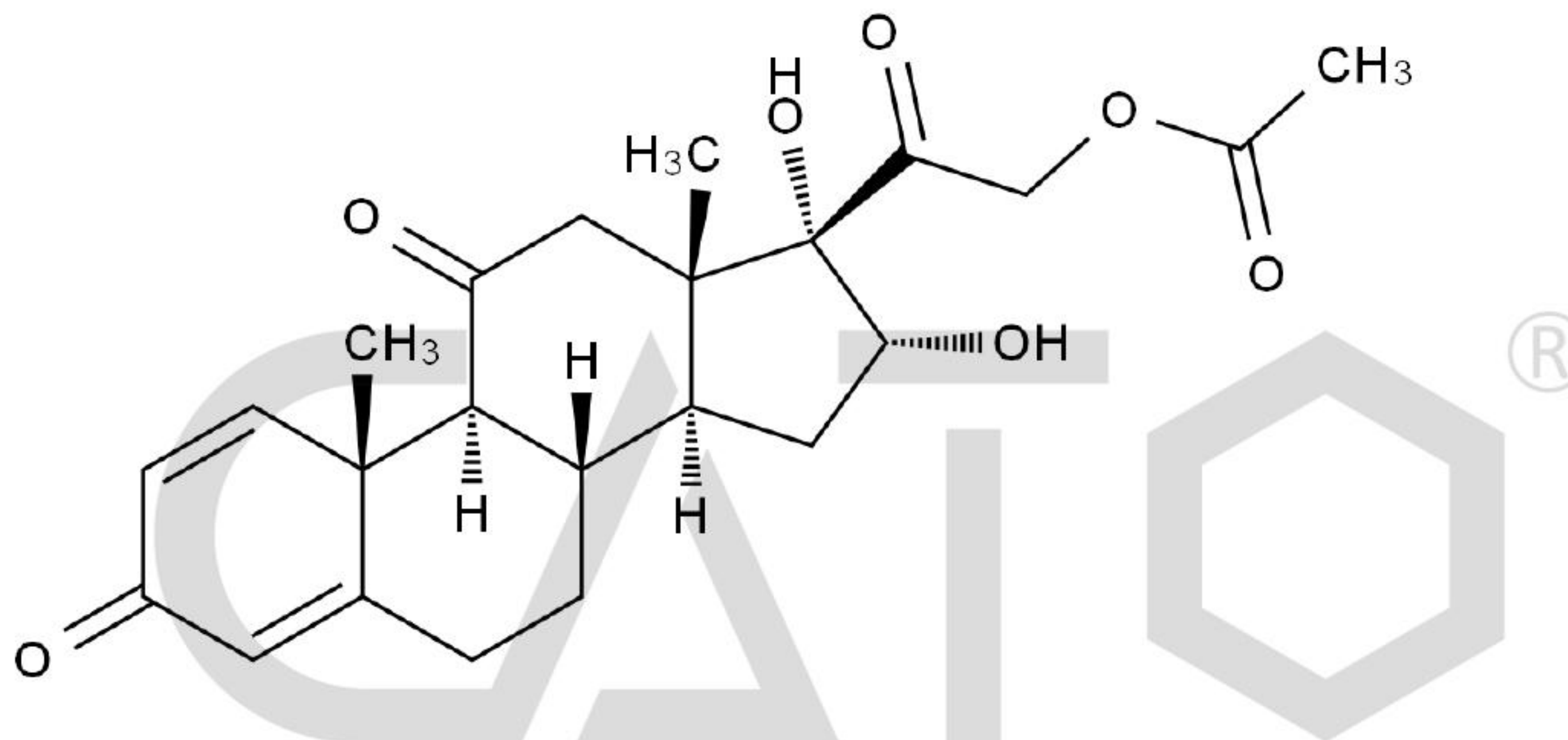


Certificate of Analysis

Reference Material & Standard

Product Name:	Budesonide Impurity N19	Catalogue Number:	CP135789
Synonyms:	N/A	Lot Number:	0321-RG-0034
CAS Number:	3949-79-9	Expiry Date:	Mar 23, 2028
Molecular Formula:	C23H28O7	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	416.46	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.473%
Loss On Drying	TGA	0.2250%
Assay		98.3%

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

