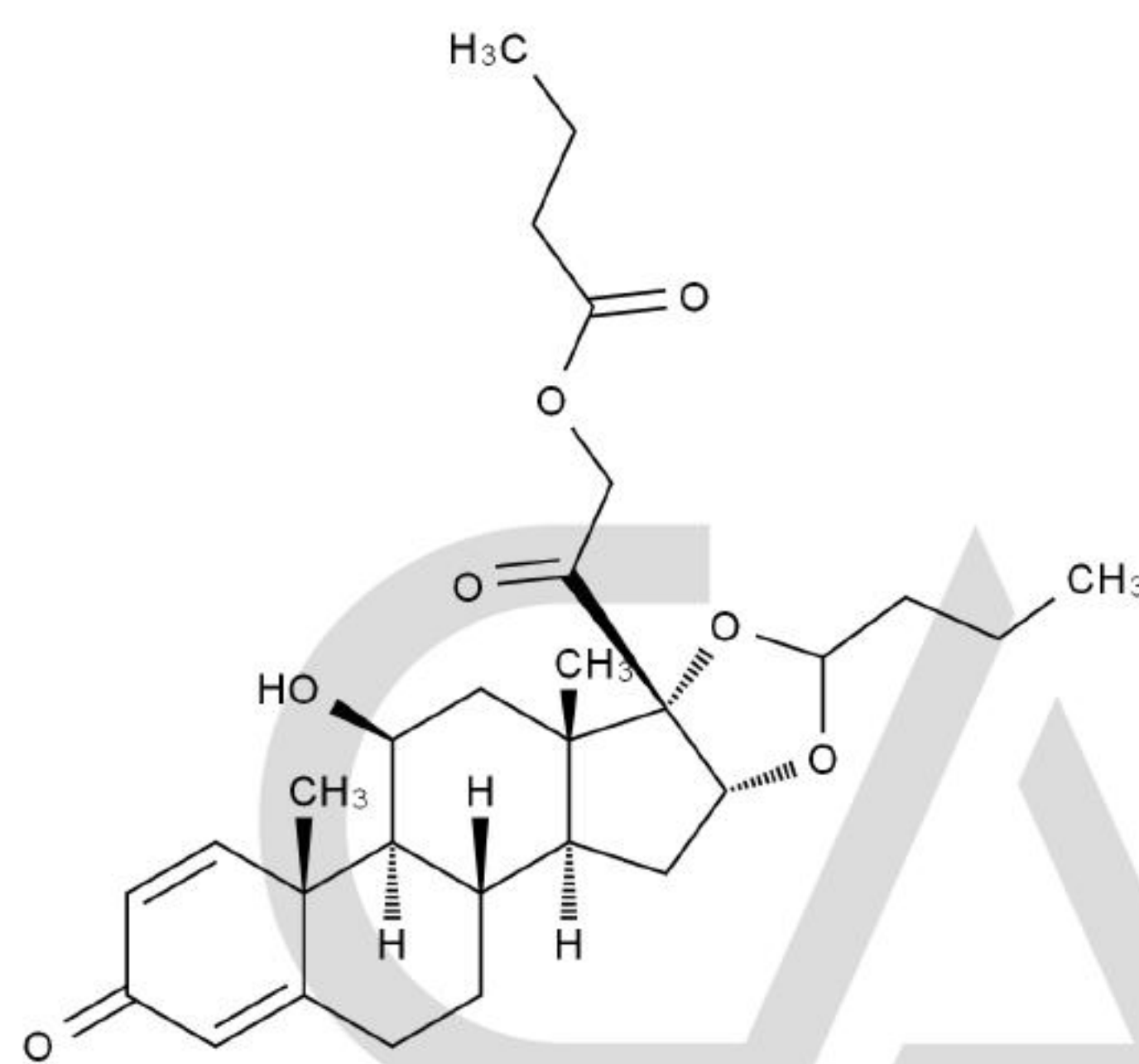


Certificate of Analysis

Reference Material & Standard

Product Name:	21-Butyryloxy Budesonide	Catalogue Number:	C4X-138913
Synonyms:	N/A	Lot Number:	0507-RF-0046
CAS Number:	N/A	Expiry Date:	May 06, 2027
Molecular Formula:	C ₂₉ H ₄₀ O ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	500.62	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.613%
Loss On Drying	TGA	1.3724%
Assay		95.3%

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

Aproved by General Manager:

David

Date: May 07, 2024

Date: May 07, 2024

Date: May 07, 2024

