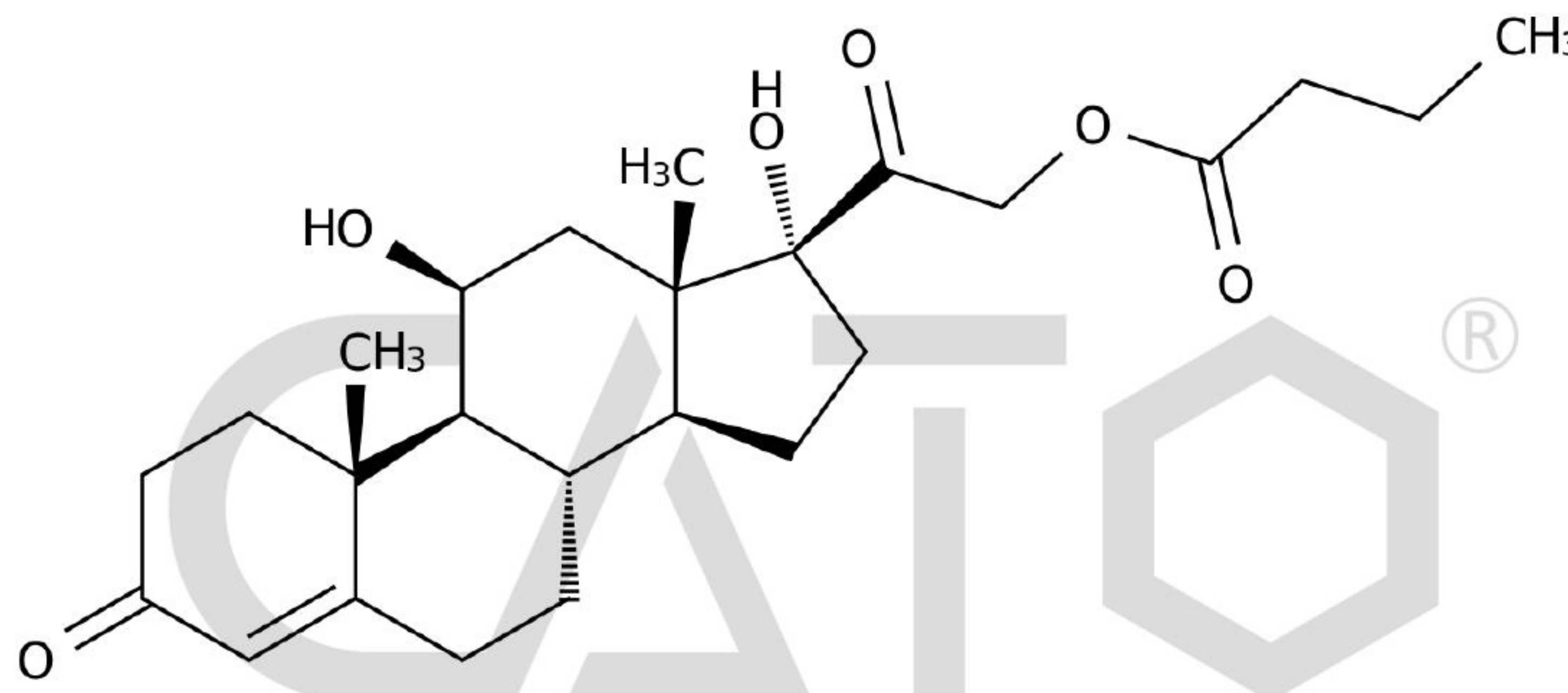


Certificate of Analysis

Reference Material & Standard

Product Name:	Hydrocortisone 21-Butyrate	Catalogue Number:	C4X-140125
Synonyms:	N/A	Lot Number:	0421-RG-0092
CAS Number:	6677-99-2	Expiry Date:	Dec 10, 2029
Molecular Formula:	C ₂₅ H ₃₆ O ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	432.55	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	98.462%
Loss On Drying	TGA	3.2450%
Assay		95.3%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 11, 2025

Date: Dec 11, 2025

Date: Dec 11, 2025



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