

Certificate of Analysis

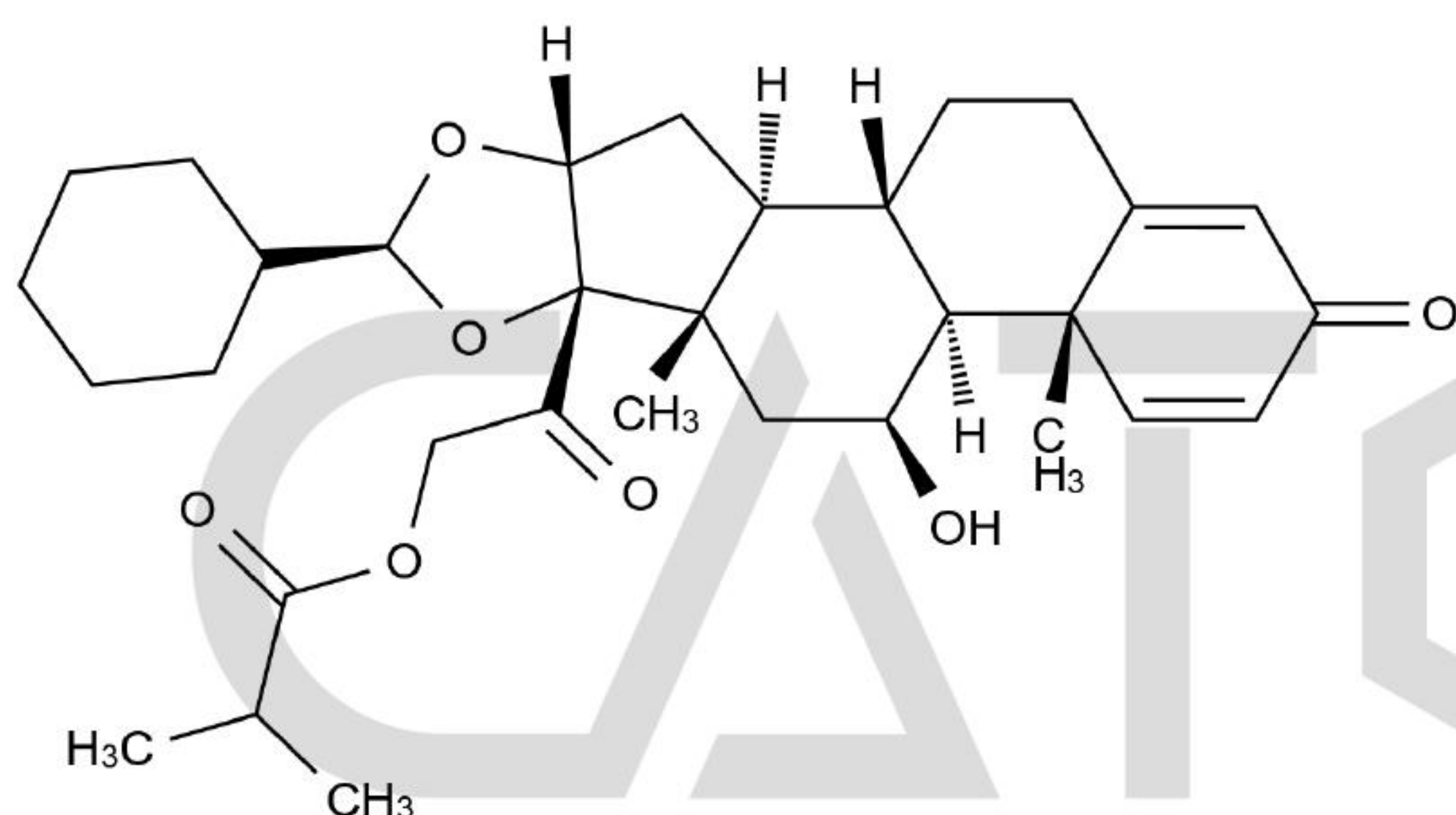
Reference Material & Standard

Product Name:	Ciclesonide EP Impurity A	Catalogue Number:	C1287887
Synonyms:	N/A	Lot Number:	0531-RF-0029
CAS Number:	141845-81-0	Expiry Date:	Jun 03, 2028
Molecular Formula:	C ₃₂ H ₄₄ O ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	540.69	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.925%
Loss on Drying	TGA	1.8521%
Assay		96.1%

Comment:

The calculation of the mass balance 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: Jun 04, 2024

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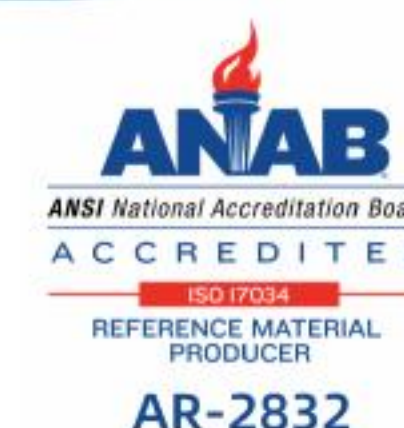
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