

Certificate of Analysis

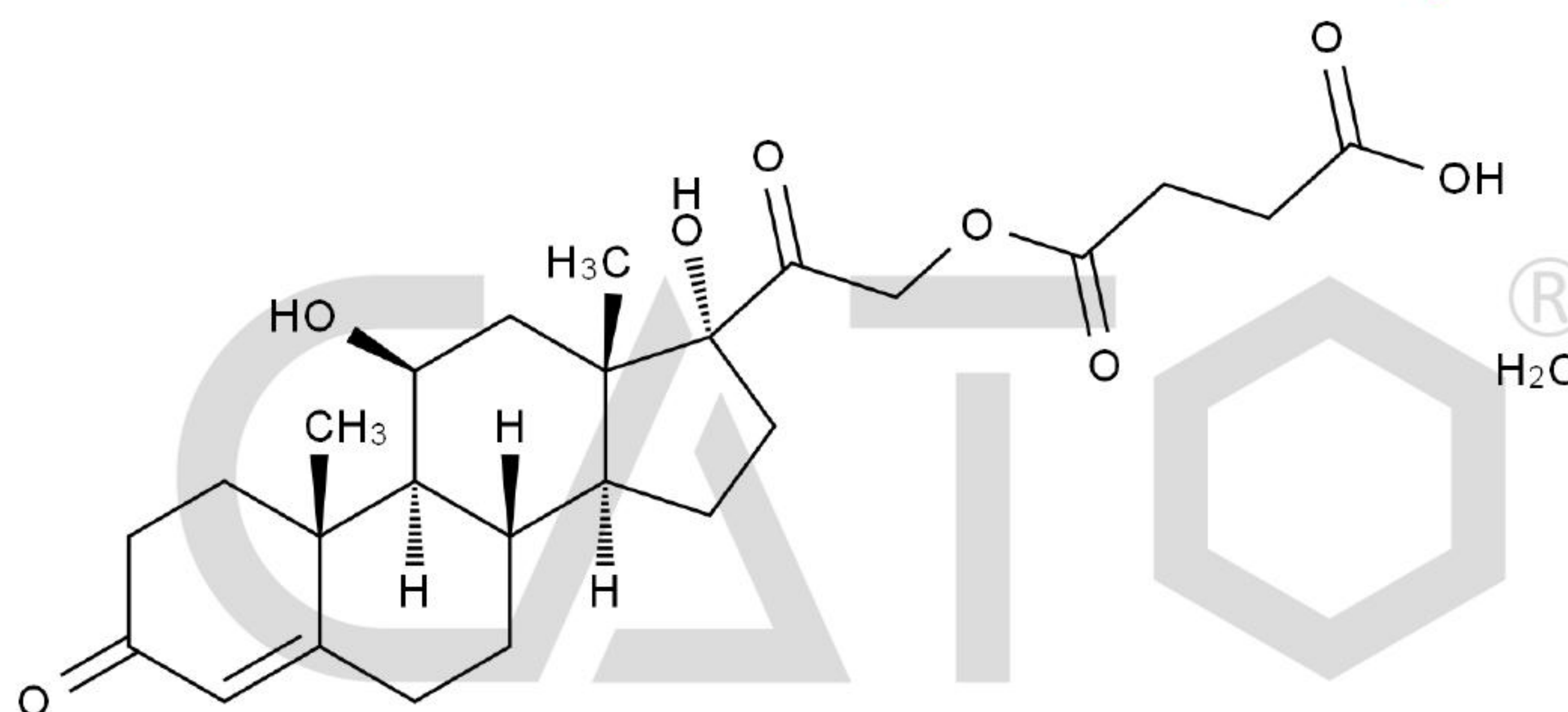
Reference Material & Standard

Product Name:	Hydrocortisone Hemisuccinate Hydrate	Catalogue Number:	CCAD301951
Synonyms:	N/A	Lot Number:	0407-RF-0050
CAS Number:	83784-20-7	Expiry Date:	Jun 07, 2030
Molecular Formula:	C ₂₅ H ₃₄ O ₈ · H ₂ O	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	462.53 18.02	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

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Approved by General Manager:

David

Date: Apr 09, 2024

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Page 1 of 5



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