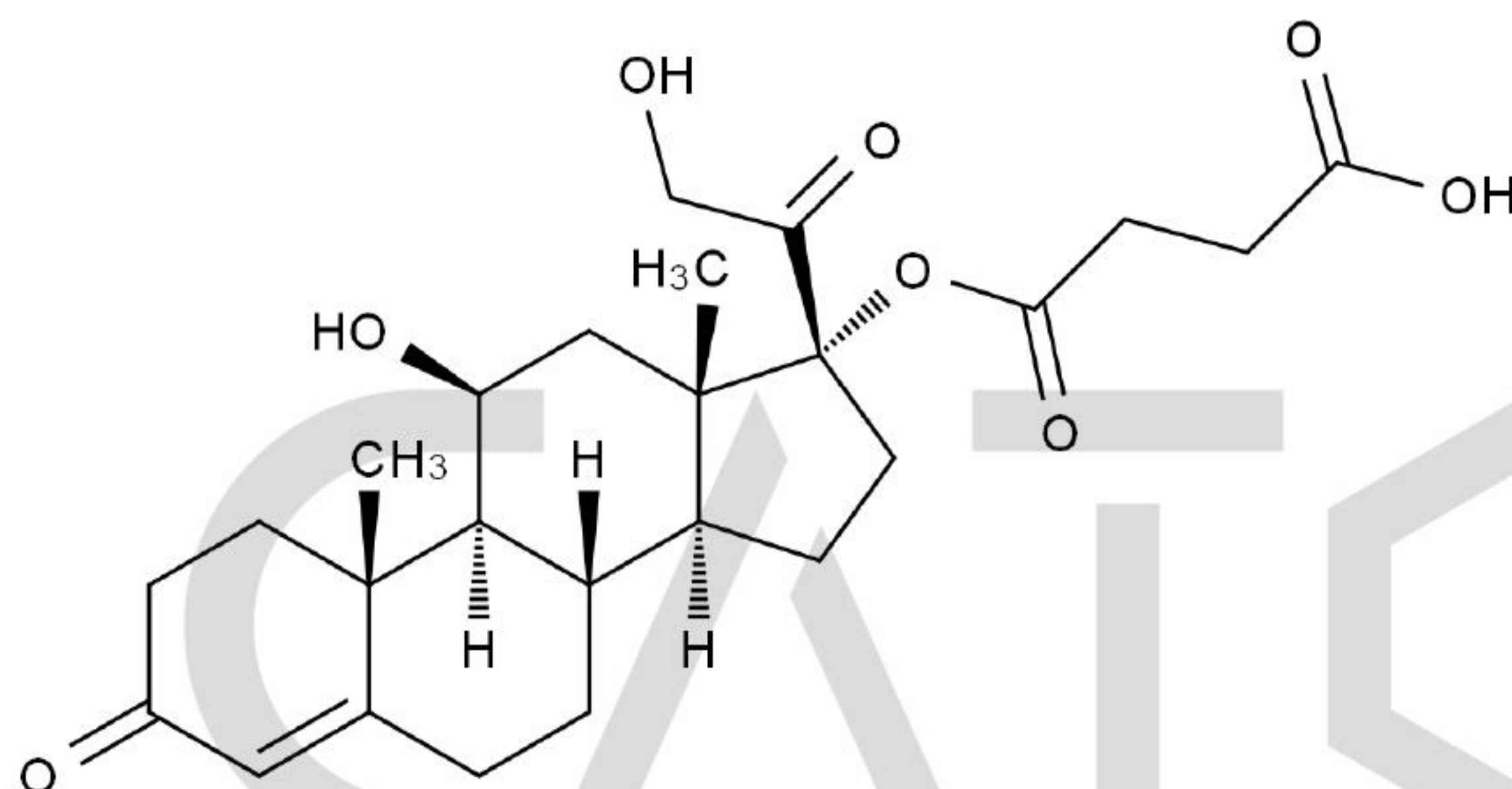


Certificate of Analysis

Reference Material & Standard

Product Name:	Hydrocortisone 17-Hemisuccinate Ester	Catalogue Number:	CP127879
Synonyms:	N/A	Lot Number:	1206-RF-0080
CAS Number:	220489-73-6	Expiry Date:	May 29, 2027
Molecular Formula:	C ₂₅ H ₃₄ O ₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	462.53	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	98.04%
Loss On Drying	TGA	2.920%
Assay		95.2%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Dec 09, 2024

Date: Dec 10, 2024

Date: Dec 10, 2024

