

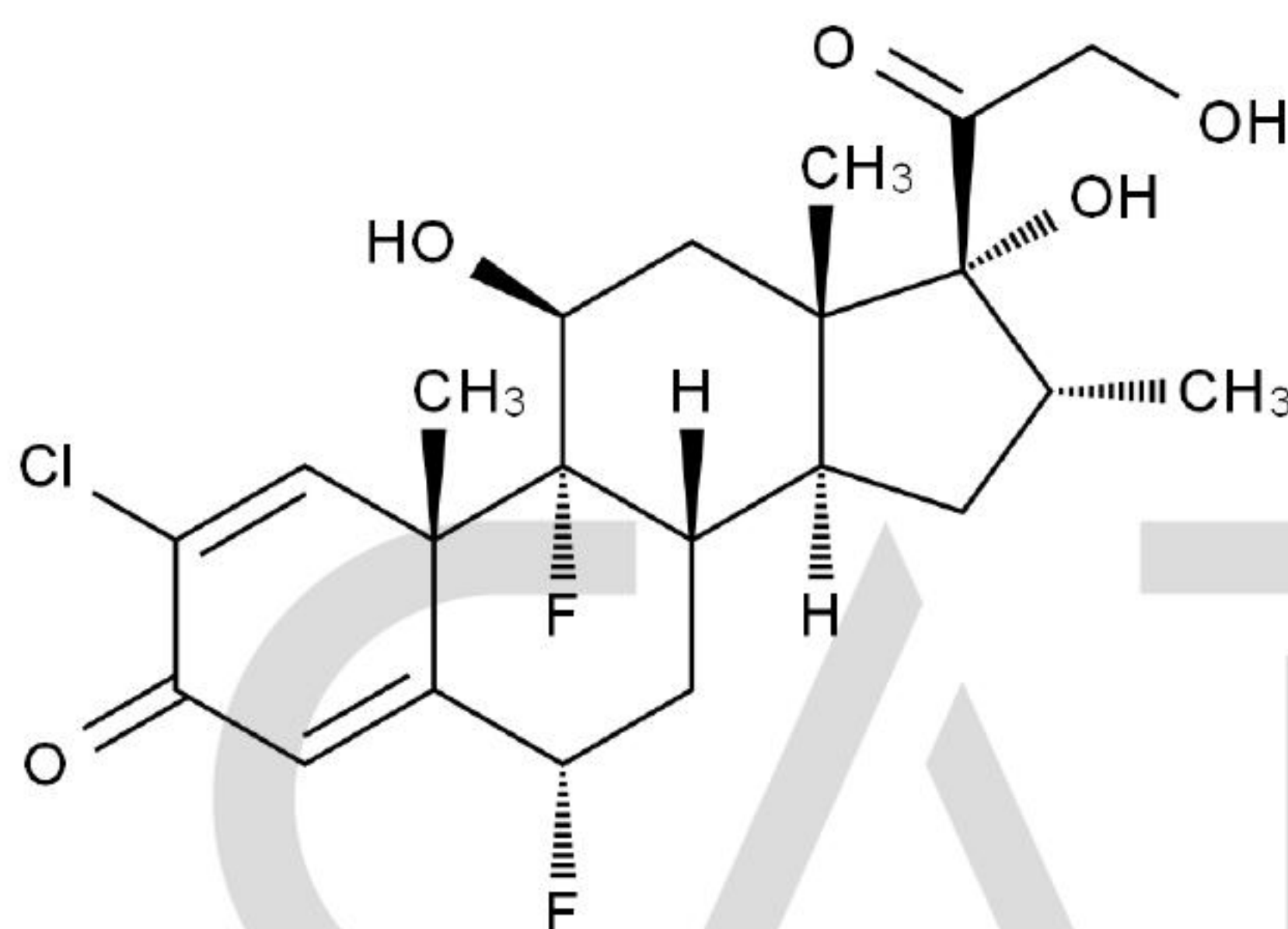
Certificate of Analysis

Reference Material & Standard

Product Name:	Halometasone	Catalogue Number:	C4X-1446
Synonyms:	N/A	Lot Number:	0527-RC-0002
CAS Number:	50629-82-8	Expiry Date:	Dec 11, 2027
Molecular Formula:	C ₂₂ H ₂₇ ClF ₂ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	444.90	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.256%
Residue on Ignition	TGA	0.4171%
Loss On Drying	TGA	4.1691%
Assay		94.7%

Comment:

- Catalogue Number has been changed from "CCAD301009" to "C4X-1446". Therefore some of the graphs shown below were named by "CCAD301009".
- The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$$
Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Approved by General Manager:

David

Date: Dec 26, 2024

Date: Dec 26, 2024

Date: Dec 26, 2024

