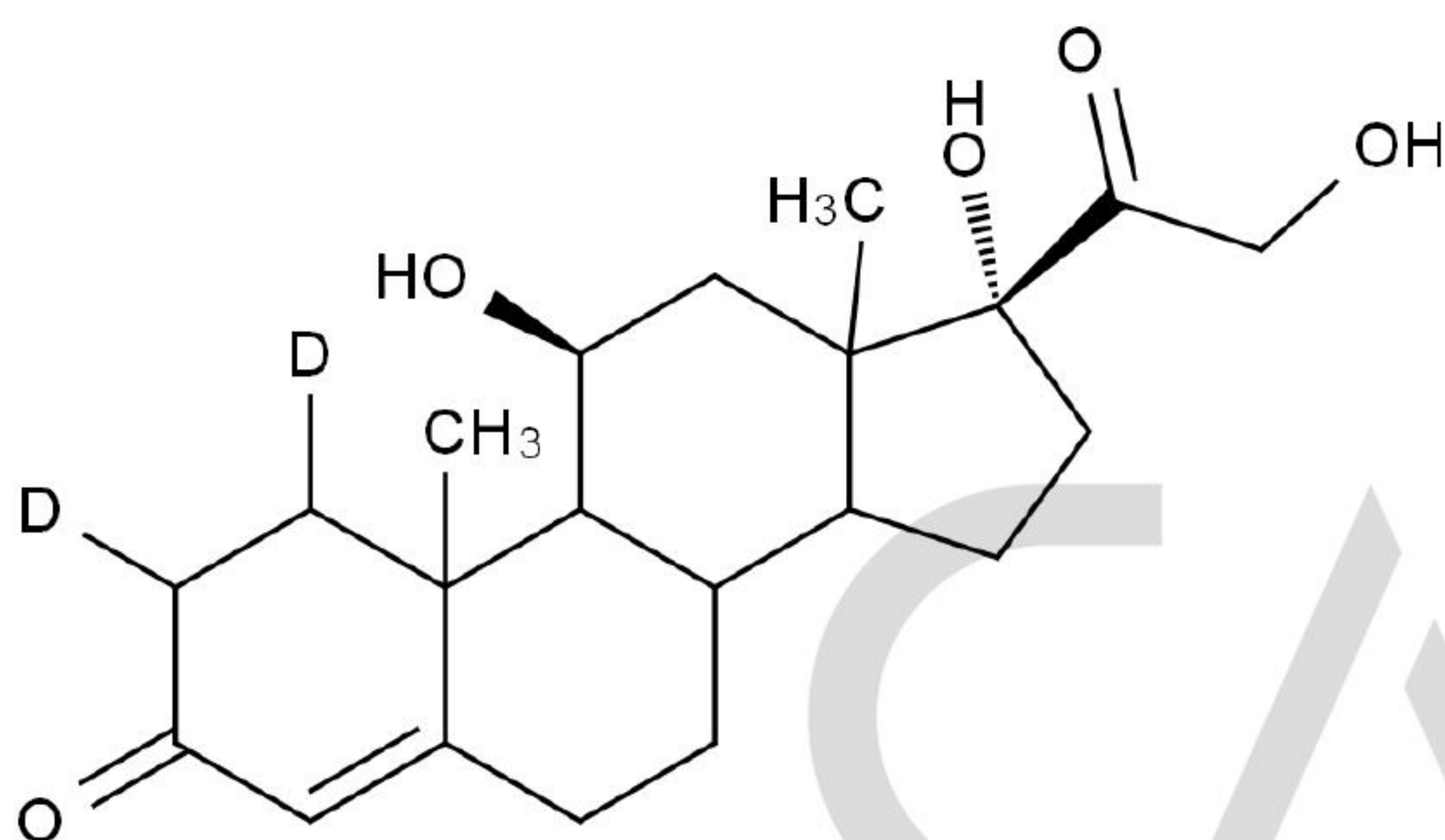


Certificate of Analysis

Reference Material & Standard

Product Name:	Cortisol-1,2-d2	Catalogue Number:	CCAD300936
Synonyms:	N/A	Lot Number:	0531-RC-0028
CAS Number:	79037-25-5	Expiry Date:	May 14, 2025
Molecular Formula:	C ₂₁ H ₂₈ D ₂ O ₅	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	364.47		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.6%
Isotopic Purity		98.0%
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:

Hin Lam

Reviewed by:

Debia

Approved by General Manager:

David

Date: Dec 20, 2017

Date: Jun 04, 2021

Date: Jun 04, 2021

