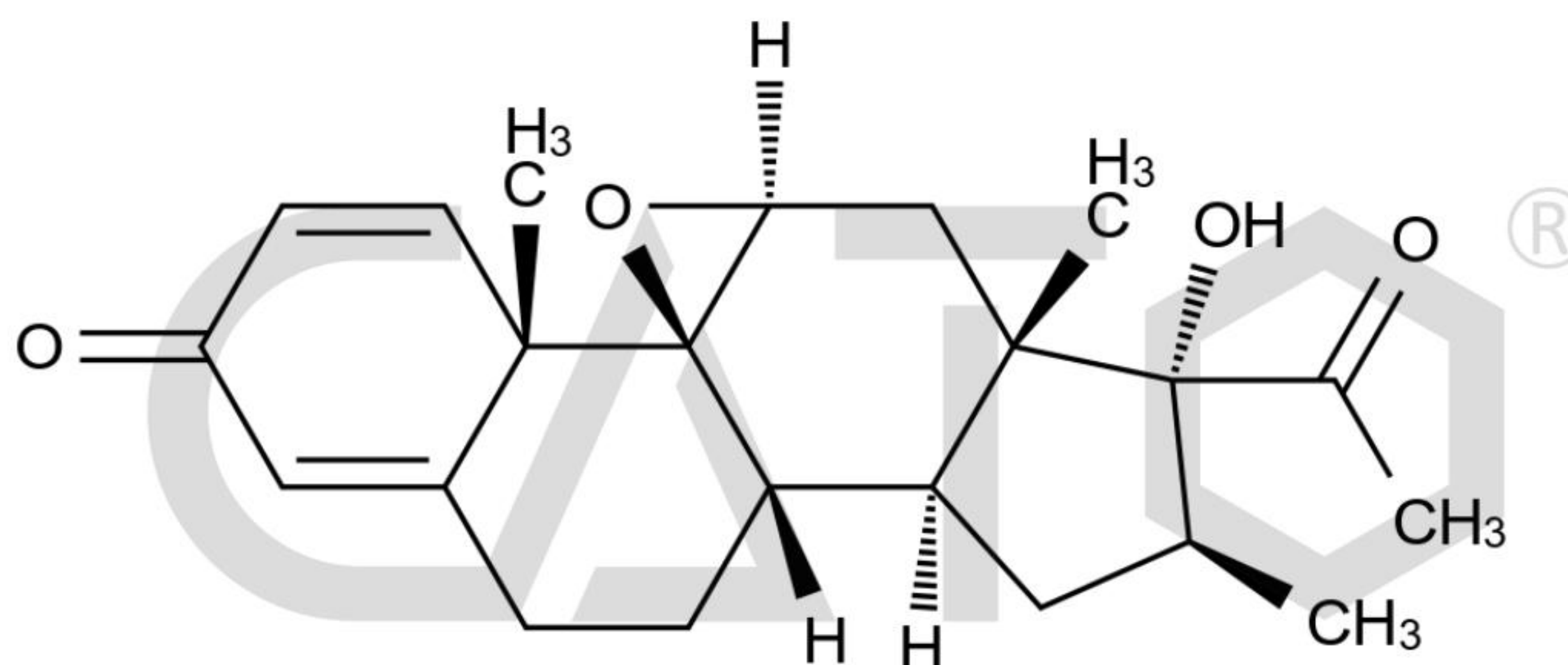


Certificate of Analysis

Reference Material & Standard

Product Name:	9β,11β-Epoxy-21dehydroxy Betamethasone	Catalogue Number:	C1787909
Synonyms:	N/A	Lot Number:	1102-RG-0024
CAS Number:	37413-99-3	Expiry Date:	Nov 04, 2029
Molecular Formula:	C ₂₂ H ₂₈ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	356.46	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.904%
Loss On Drying	TGA	0.0610%
Assay		99.8%

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: Nov 05, 2025

Date: Nov 05, 2025

Date: Nov 05, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

