

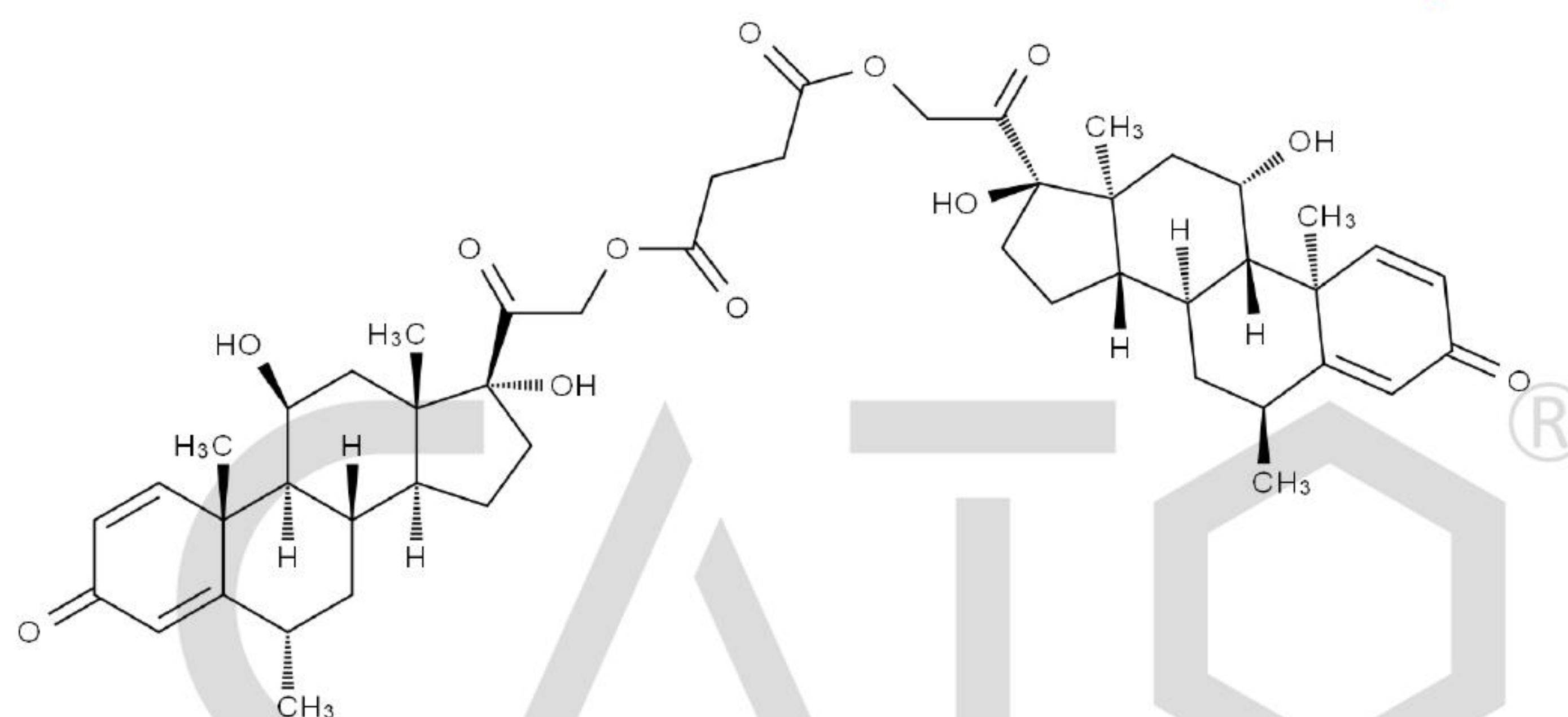
Certificate of Analysis

Reference Material & Standard

Product Name:	Methylprednisolone Succinate Dimer	Catalogue Number:	C4X-19196
Synonyms:	N/A	Lot Number:	0731-RG-0105
CAS Number:	N/A	Expiry Date:	Aug 03, 2029
Molecular Formula:	C ₄₈ H ₆₂ O ₁₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	831.00	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.384%
Loss On Drying	TGA	0.0583%
Assay		99.3%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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: Aug 04, 2025

Date: Aug 04, 2025

Date: Aug 04, 2025

