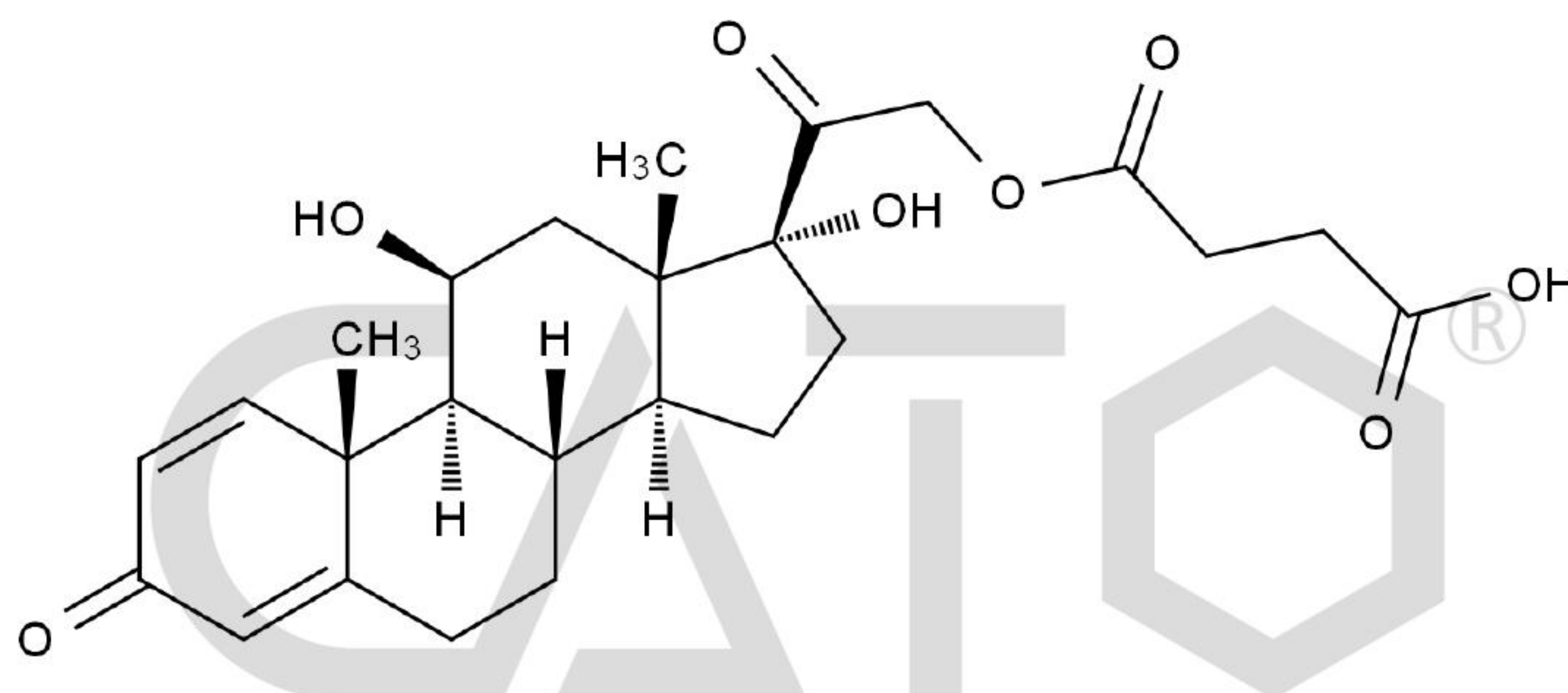


Certificate of Analysis

Reference Material & Standard

Product Name:	Methylprednisolone Hydrogen Succinate EP Impurity E	Catalogue Number:	C4X-191961
Synonyms:	N/A	Lot Number:	0922-RG-0066
CAS Number:	2920-86-7	Expiry Date:	Sep 24, 2029
Molecular Formula:	C ₂₅ H ₃₂ O ₈	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	460.52		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.340%
Loss On Drying	TGA	0.5625%
Assay		98.8%

Comment:

The calculation of the mass balance 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: Sep 25, 2025

Date: Sep 25, 2025

Date: Sep 25, 2025



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