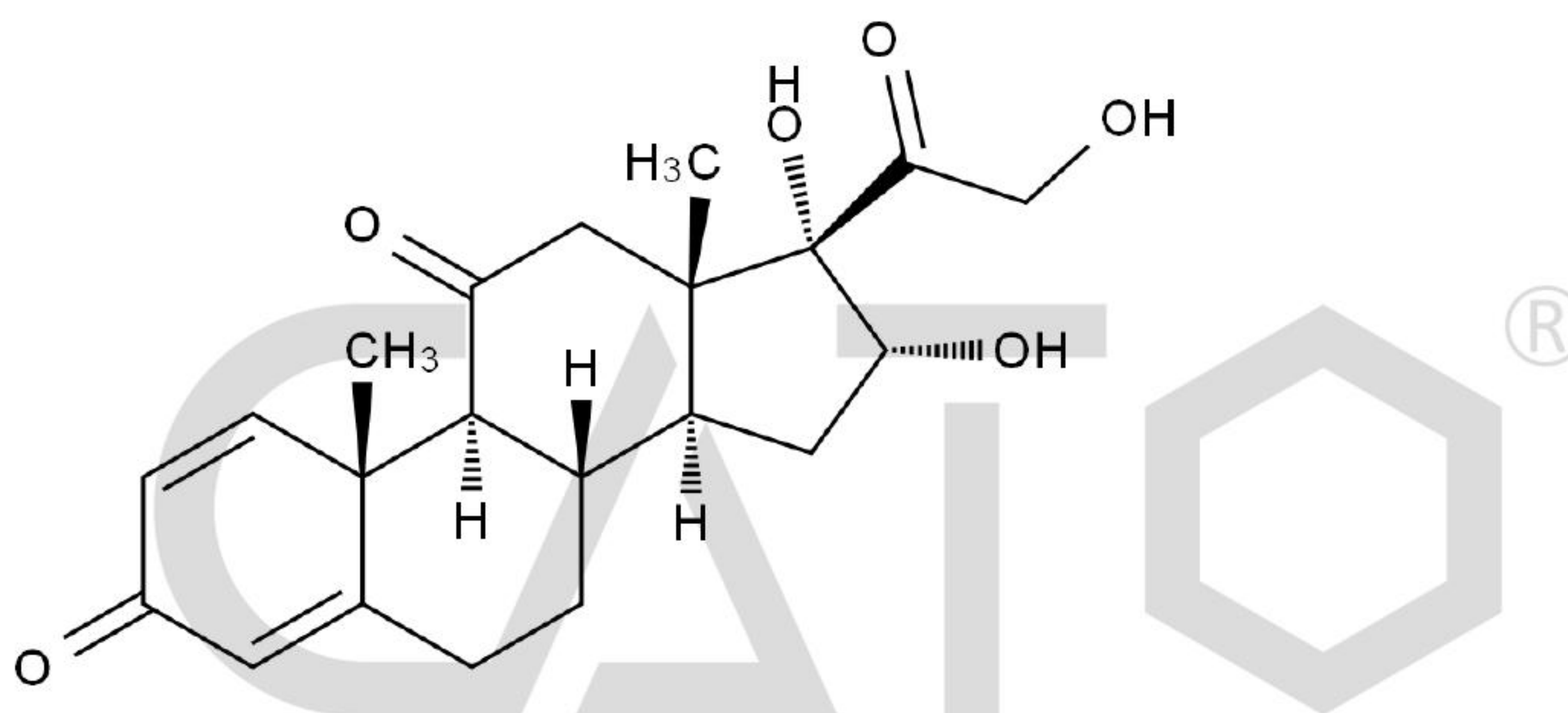


Certificate of Analysis

Reference Material & Standard

Product Name:	Budesonide Impurity N20	Catalogue Number:	CP135164
Synonyms:	N/A	Lot Number:	0202-RH-0072
CAS Number:	3754-05-0	Expiry Date:	Feb 25, 2030
Molecular Formula:	C ₂₁ H ₂₆ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	374.43	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.548%
Loss On Drying	TGA	0.0424%
Assay		98.5%

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:

Hin Lam

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 26, 2026

Date: Feb 26, 2026

Date: Feb 26, 2026



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