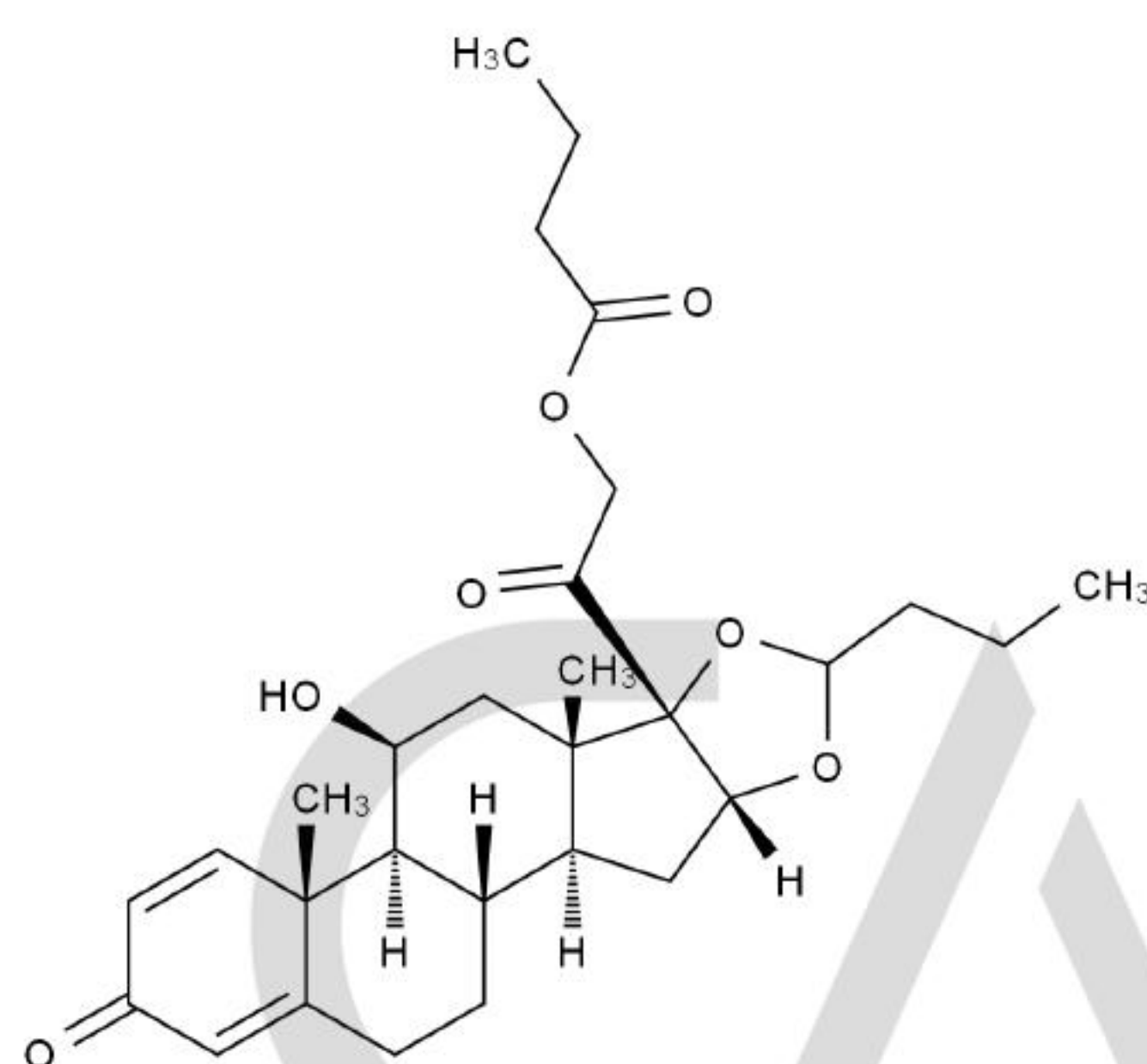


Certificate of Analysis

Reference Material & Standard

Product Name:	Budesonide Impurity 28 (Mixture of Diastereomers)	Catalogue Number:	C4X-138928
Synonyms:	N/A	Lot Number:	0613-RF-0047
CAS Number:	2408495-96-3	Expiry Date:	Jun 18, 2027
Molecular Formula:	C29H40O7	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	500.62		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Residue on Ignition	TGA	0.6081%
Loss On Drying	TGA	0.5533%
Assay	qNMR	98.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 19, 2024

Date: Jun 19, 2024

Date: Jun 19, 2024

