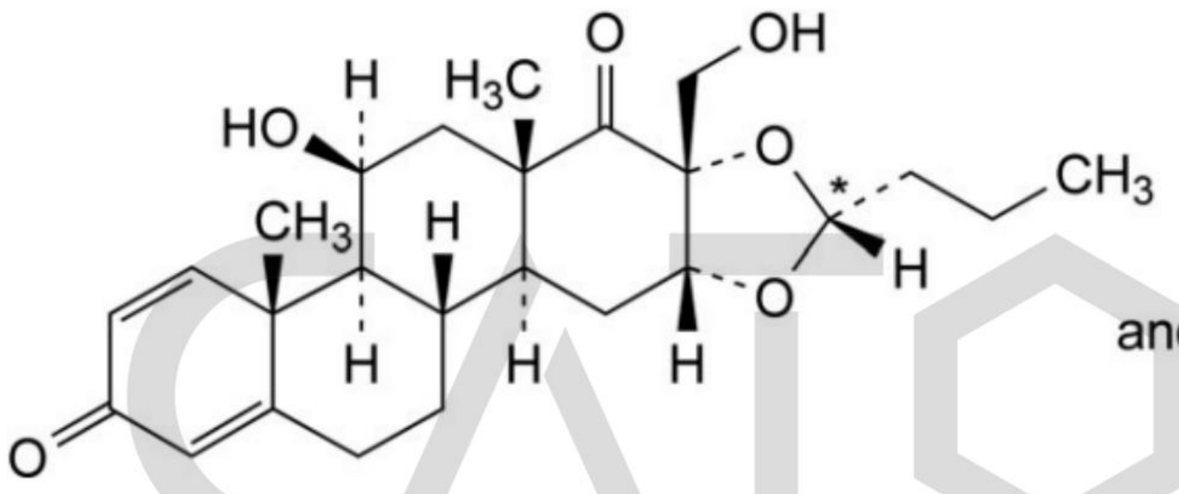
Certificate of Analysis

Reference Material & Standard

Product Name:	Budesonide EP Impurity C	**Catalogue Number:**	C4X-13893
Synonyms:	N/A	**Lot Number:**	0622-RH-0103
CAS Number:	1040085-99-1	**Expiry Date:**	Jun 24, 2030
Molecular Formula:	$C_{25}H_{34}O_6$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	430.53	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



and epimer at C*

Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.5%
Assay	qNMR	98.3%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Oct 23, 2026

Reviewed by: Koi Date: Oct 23, 2026

Approved by General Manager: David Date: Oct 23, 2026

CATO Research Chemicals Inc.