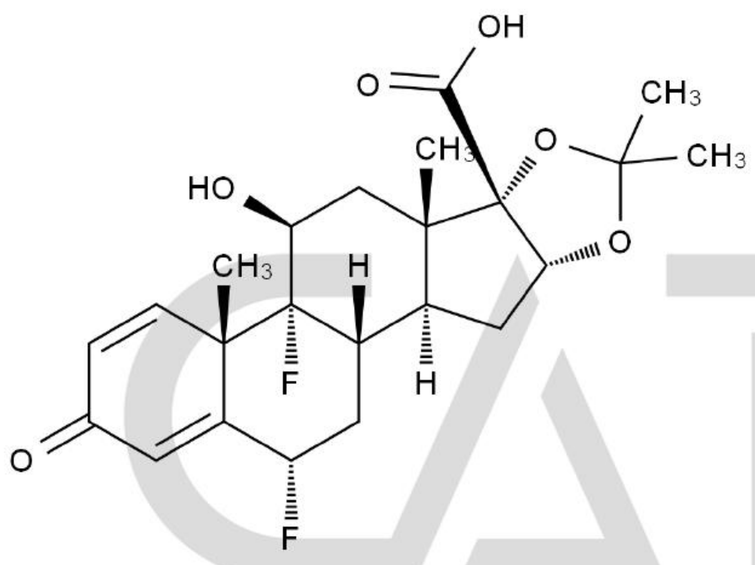
Certificate of Analysis

Reference Material & Standard

Product Name:	Fluocinolone Acetonide EP Impurity B	**Catalogue Number:**	C4X-23812
Synonyms:	N/A	**Lot Number:**	0817-RH-0049
CAS Number:	65751-34-0	**Expiry Date:**	Aug 11, 2030
Molecular Formula:	$C_{23}H_{28}F_2O_6$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	438.46	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.5%
Assay	qNMR	94.0%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Sep 09, 2026

Reviewed by: Koi Date: Sep 09, 2026

Approved by General Manager: David Date: Sep 09, 2026

CATO Research Chemicals Inc.