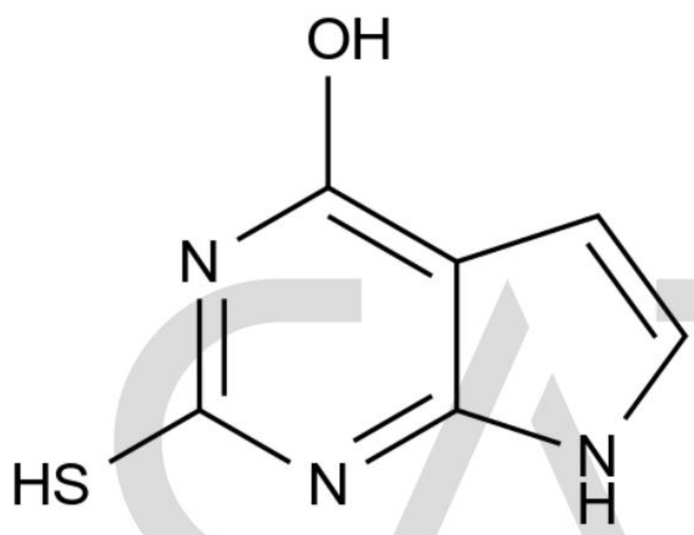
Certificate of Analysis

Reference Material & Standard

Product Name:	Tofacitinib Impurity 206	**Catalogue Number:**	C4X-1079206
Synonyms:	N/A	**Lot Number:**	1026-RH-0126
CAS Number:	N/A	**Expiry Date:**	Oct 29, 2030
Molecular Formula:	$C_6H_5N_3OS$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	167.19	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.717%
Loss on Drying	TGA	0.2959%
Assay	Mass Balance	95.4%

CATO Research Chemicals Inc.

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: Alice — Date: Oct 30, 2026

Reviewed by: Koi — Date: Nov 02, 2026

Approved by General Manager: David — Date: Nov 02, 2026

CATO Research Chemicals Inc.