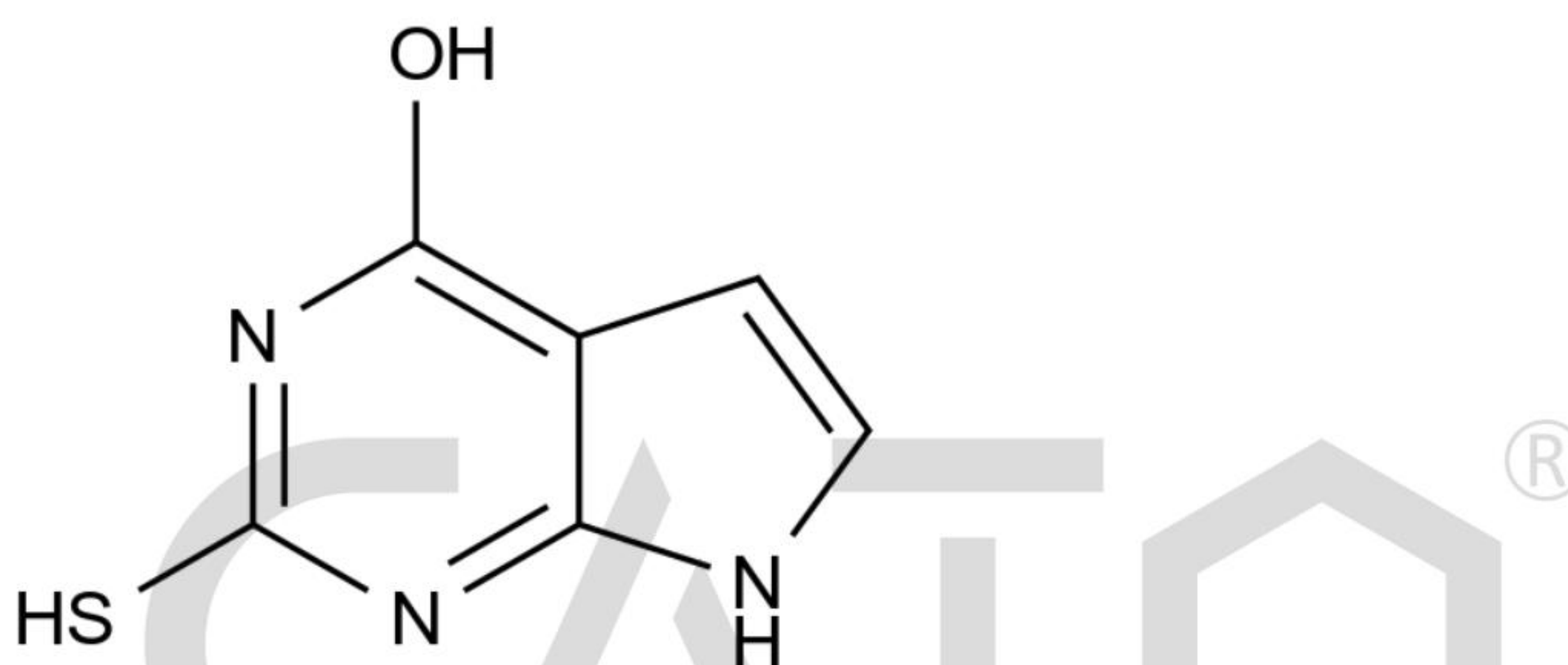


Certificate of Analysis

Reference Material & Standard

Product Name:	Tofacitinib Impurity 206	Catalogue Number:	C4X-1079206
Synonyms:	N/A	Lot Number:	0809-RF-0013
CAS Number:	N/A	Expiry Date:	Aug 11, 2027
Molecular Formula:	C ₆ H ₅ N ₃ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	167.19		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.617%
Loss On Drying	TGA	0.2925%
Assay		99.3%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 12, 2024

Date: Aug 12, 2024

Date: Aug 12, 2024

