

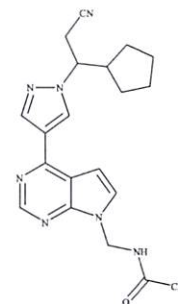
Certificate of Analysis

Certificate No.: 20260605505



Date: June 5, 2026

Retest date: June 3, 2029

Compound Name: Ruxolitinib Impurity 35	
Synonyms:	<i>N</i> -({4-[1-(2-cyano-1-cyclopentylethyl)-4-pyrazolyl]-1 <i>H</i> -1,5,7-triazainden-1-yl}methyl)acetamide
TLC Catalogue Number:	R-093051
CAS Number:	N/A
Alternate CAS Number:	N/A
Molecular Weight:	377.45
Molecular Formula:	C ₂₀ H ₂₃ N ₇ O
Source:	TLC Pharmaceutical Standards
Source Lot No.:	C0160-033A5
Storage Conditions:	Store at 2-8 °C
Solubility:	Methanol



Test Description	Specifications	Results
Visual Description	Off-white solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	100.0%
Impurity (HPLC)	N/A	
Water Content (KF)	N/A	0.4%
Residual Solvents (NMR)	No residual solvent	
Assay (%)	Not less than 90.0%	99.6%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/05/2026
Approved by:	Quality Assurance		06/05/2026

Attachments: Peak Attribution Table, Assay Calculation, HPLC, IR, MS and NMR spectra.