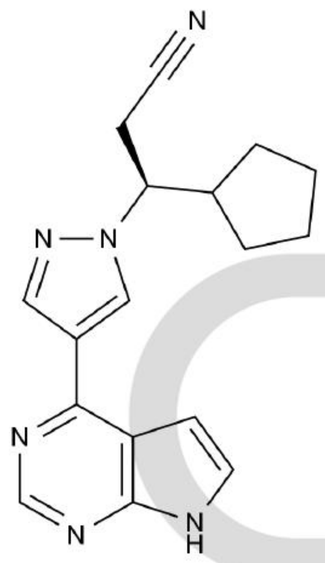
Certificate of Analysis

Reference Material & Standard

Product Name:	(S)-Ruxolitinib	**Catalogue Number:**	C4X-20585
Synonyms:	N/A	**Lot Number:**	1223-RG-0149
CAS Number:	941685-37-6	**Expiry Date:**	May 12, 2030
Molecular Formula:	$C_{17}H_{18}N_6$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	306.37	**Shipping Condition:**	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.251%
Loss on Drying	TGA	0.1455%
Assay		99.1%

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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: Koji Date: Sep 10, 2026

Reviewed by: Lisa Date: Sep 10, 2026

Approved by General Manager: David Date: Sep 10, 2026

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