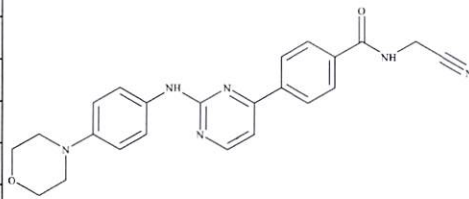


## Certificate of Analysis



Certificate No.: 20260622019

Date: June 22, 2026

Retest date: June 16, 2029

<b>Compound Name:</b>	<b>Momelotinib</b>	
<b>Synonyms:</b>	N-(cyanomethyl)-4-(2-((4-morpholinophenyl)amino)pyrimidin-4-yl)benzamide	
<b>TLC Catalogue Number:</b>	M-297001	
<b>CAS Number:</b>	1056634-68-4	
<b>Alternate CAS Number:</b>	1380317-28-1 (DiHCl salt)	
<b>Molecular Weight:</b>	414.47	
<b>Molecular Formula:</b>	C <sub>23</sub> H <sub>22</sub> N <sub>6</sub> O <sub>2</sub>	
<b>Source:</b>	TLC Pharmaceutical Standards	
<b>Source Lot No.:</b>	7478-038A1	
<b>Storage Conditions:</b>	Store at 2-8 °C	
<b>Solubility:</b>	DMSO, Acidic solution	

Test Description	Specifications	Results
<b>Visual Description</b>	Yellow solid	<b>Conforms</b>
<b>Identification</b>		
IR	Conforms to structure	<b>Conforms</b>
MS	Conforms to structure	<b>Conforms</b>
<sup>1</sup> H NMR	Conforms to structure	<b>Conforms</b>
<b>Purity (HPLC)</b>	Not less than 95.0%	<b>98.5%</b>
<b>Impurity (HPLC)</b>	RT 1.50, 0.52%; RT 2.00, 0.64%; RT 2.50, 0.21%	
<b>Water Content (KF)</b>	N/A	<b>0.3%</b>
<b>Residue (TGA at 800 °C)</b>	N/A	<b>0.0%</b>
<b>Residual Solvents (NMR)</b>	0.7% dimethylformamide and 0.2% acetonitrile	
<b>Assay (%)</b>	Not less than 90.0%	<b>97.3%</b>
<b>Recommendation:</b>	<b>Release.</b>	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/22/2026
Approved by:	Quality Assurance		06/22/2026

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