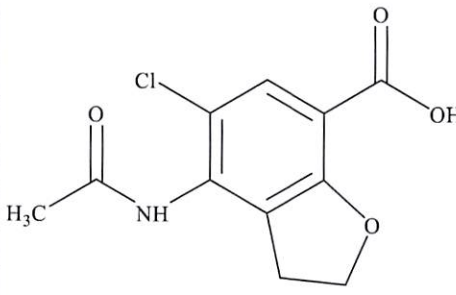


## Certificate of Analysis


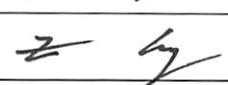
Certificate No.: **20260605006**

Date: June 5, 2026

Retest date: June 2, 2029

<b>Compound Name:</b>	<b>Prucalopride Impurity 15</b>	
<b>Synonyms:</b>	4-acetamido-5-chloro-2,3-dihydrobenzofuran-7-carboxylic acid	
<b>TLC Catalogue Number:</b>	P-127021	
<b>CAS Number:</b>	338791-13-2	
<b>Alternate CAS Number:</b>	1870899-50-5 (Sodium salt)	
<b>Molecular Weight:</b>	255.65	
<b>Molecular Formula:</b>	C <sub>11</sub> H <sub>10</sub> ClNO <sub>4</sub>	
<b>Source:</b>	TLC Pharmaceutical Standards	
<b>Source Lot No.:</b>	7467-022A3	
<b>Storage Conditions:</b>	Store at 2-8 °C	
<b>Solubility:</b>	Methanol, DMSO	

Test Description	Specifications	Results
<b>Visual Description</b>	White to off-white solid	<b>Conforms</b>
<b>Identification</b>		
<b>IR</b>	Conforms to structure	<b>Conforms</b>
<b>MS</b>	Conforms to structure	<b>Conforms</b>
<b><sup>1</sup>H NMR</b>	Conforms to structure	<b>Conforms</b>
<b>Purity (HPLC)</b>	Not less than 95.0%	<b>98.9%</b>
<b>Impurity (HPLC)</b>	RT 16.62, 1.02%	
<b>Water Content (KF)</b>	N/A	<b>3.0%</b>
<b>Residual Solvents (NMR)</b>	No residual solvent	
<b>Assay (%)</b>	Not less than 90.0%	<b>95.9%</b>
<b>Recommendation:</b>	<b>Release.</b>	

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.