

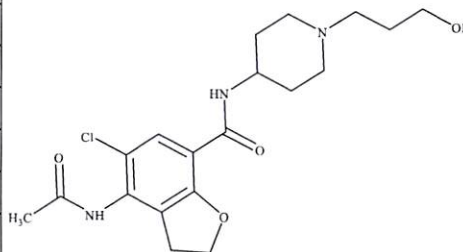
Certificate of Analysis

 Certificate No.: **20260616007**



Date: June 16, 2026

Retest date: June 11, 2029

Compound Name: Prucalopride Impurity 10	
Synonyms:	4-acetamido-5-chloro-N-(1-(3-hydroxypropyl)piperidin-4-yl)-2,3-dihydrobenzofuran-7-carboxamide
TLC Catalogue Number:	P-127014
CAS Number:	N/A
Alternate CAS Number:	N/A
Molecular Weight:	395.88
Molecular Formula:	C ₁₉ H ₂₆ ClN ₃ O ₄
Source:	TLC Pharmaceutical Standards
Source Lot No.:	7467-021A6
Storage Conditions:	Store at 2-8 °C
Solubility:	Methanol, DMSO



Test Description	Specifications	Results
Visual Description	White to 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%	97.8%
Impurity (HPLC)	RT 14.10, 1.40%; RT 16.31, 0.19%; RT 16.91, 0.18%	
Water Content (KF)	N/A	0.3%
Residual Solvents (NMR)	0.5% methanol and 0.6% acetonitrile	
Assay (%)	Not less than 90.0%	96.4%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/16/2026
Approved by:	Quality Assurance		06/16/2026

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