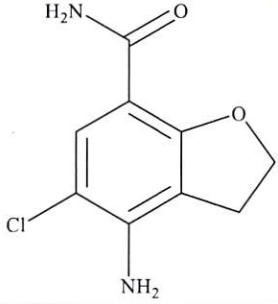


Certificate of Analysis



Certificate No.: 20230721005

Date: July 21, 2023

Retest date: July 20, 2026

Compound Name: Prucalopride Impurity 27		
Synonyms:	4-amino-5-chloro-2,3-dihydrobenzofuran-7-carboxamide	
TLC Catalogue Number:	P-127033	
CAS Number:	182808-16-8	
Molecular Weight:	212.63	
Molecular Formula:	C ₉ H ₉ ClN ₂ O ₂	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	3544-016A1	
Storage Conditions:	Store at 2-8 °C	
Solubility:	DMSO, DMF	

Test Description	Specifications	Results
Visual Description	Pale yellow 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	0.1%
Residual Solvents (NMR)	0.1% methanol	
Assay (%)	Not less than 90.0%	99.8%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		07 / 26 / 2023
Approved by:	Quality Assurance		07 / 26 / 2023

Attachments: HPLC, IR, MS and NMR spectra.