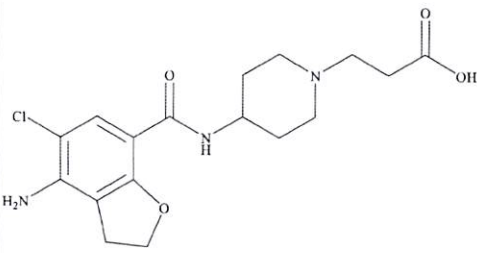


Certificate of Analysis



Certificate No.: 20241129025

Date: November 29, 2024

Retest date: November 26, 2027

Compound Name:	Desmethyl Prucalopride Acid Metabolite	
Synonyms:	3-(4-(4-amino-5-chloro-2,3-dihydrobenzofuran-7-carboxamido) piperidin-1-yl)propanoic acid	
TLC Catalogue Number:	P-127069	
CAS Number:	N/A	
Molecular Weight:	367.83	
Molecular Formula:	C ₁₇ H ₂₂ ClN ₃ O ₄	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	6230-097A4	
Storage Conditions:	Store at 2-8 °C	
Solubility:	DMSO, solution of Water and Acetonitrile	

Test Description	Specifications	Results
Visual Description	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%	100.0%
Impurity (HPLC)	N/A	
Water Content (KF)	N/A	0.5%
Residual Solvents (NMR)	0.1% methanol and 0.2% dichloromethane	
Assay (%)	Not less than 90.0%	99.2%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		12/02/2024
Approved by:	Quality Assurance		12/02/2024

Attachments: HPLC, IR, MS and NMR spectra.