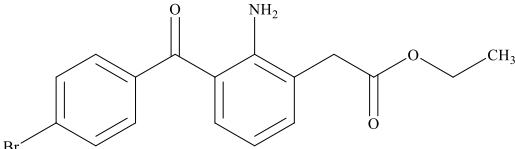


Certificate of Analysis

Certificate No.: 20210419013

Date: April 19, 2021

Retest date: April 9, 2024

Compound Name:	Bromfenac Impurity 30	
Synonyms:	ethyl 2-(2-amino-3-(4-bromobenzoyl)phenyl)acetate	
TLC Catalogue Number:	B-4737	
CAS Number:	102414-22-2	
Molecular Weight:	362.22	
Molecular Formula:	C ₁₇ H ₁₆ BrNO ₃	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	4449-006A3	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Methanol, DMSO, DMF, Acetonitrile	

Test Description	Specifications	Results
Visual Description	Yellow solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	99.9%
Impurity (HPLC)	N/A	
Water Content (KF)	N/A	0.1%
Residual Solvents (NMR)	0.1% isopropyl ether	
Assay (%)	Not less than 90.0%	99.7%
Recommendation:	Released.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		
Approved by:	Quality Assurance		

Attachments: HPLC, IR, MS and NMR spectra.