

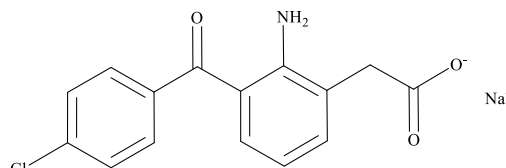
Certificate of Analysis

Certificate No.: 20200703014

Date: July 3, 2020

Retest date: June 18, 2023

Compound Name: Bromfenac Impurity 32 Sodium Salt	
Synonyms:	2-(2-amino-3-(4-chlorobenzoyl)phenyl)acetate, sodium salt (1:1)
TLC Catalogue Number:	B-4739
CAS Number:	61941-62-6
Molecular Weight:	288.71 22.99
Molecular Formula:	C ₁₅ H ₁₁ ClNO ₃ . Na
Source:	TLC Pharmaceutical Standards
Source Lot No.:	3868-048A3
Storage Conditions:	Store at 2-8 °C
Solubility:	Methanol, DMSO, Water



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
Elemental Analysis	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	99.6%
Impurity (HPLC)	RT 3.18, 0.24%; RT 11.33, 0.19%	
Residual Solvents (NMR)	No residual solvent	
Assay (qNMR)	Not less than 85.0%	88.4%
Recommendation:	Released.	

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

Attachments: HPLC, IR, MS and NMR spectra.