# **CHEMICEA**



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## **CERTIFICATE OF ANALYSIS**

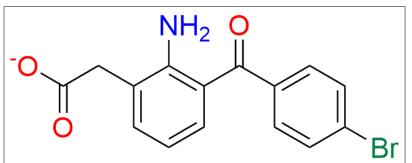
Analysis Date: Jun 2024

Re-test Date: May 2027

#### Product Name: Bromfenac (In House Standard)

### Identification:

Chemical Name: 2-(2-amino-3-(4-bromobenzoyl)phenyl)acetate			
Synonyms	: NA	NH <sub>2</sub> O	
CAS Number	: 91714-94-2		
CAT Number	: CP-B18000		
Molecular Formula	: C15H11BrNO3		
Molecular Weight	: 333.16		
Batch Number	: CP-BRO-IN-0624	DI	
Storage Condition	: Tightly closed, Inert atmosphere at 2 to 8° C		
Shipping condition	: All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA		



#### **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.51%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By** 

Ms Priyanka Salunkhe (Manager QC Analytical)

**Approved By** 

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.