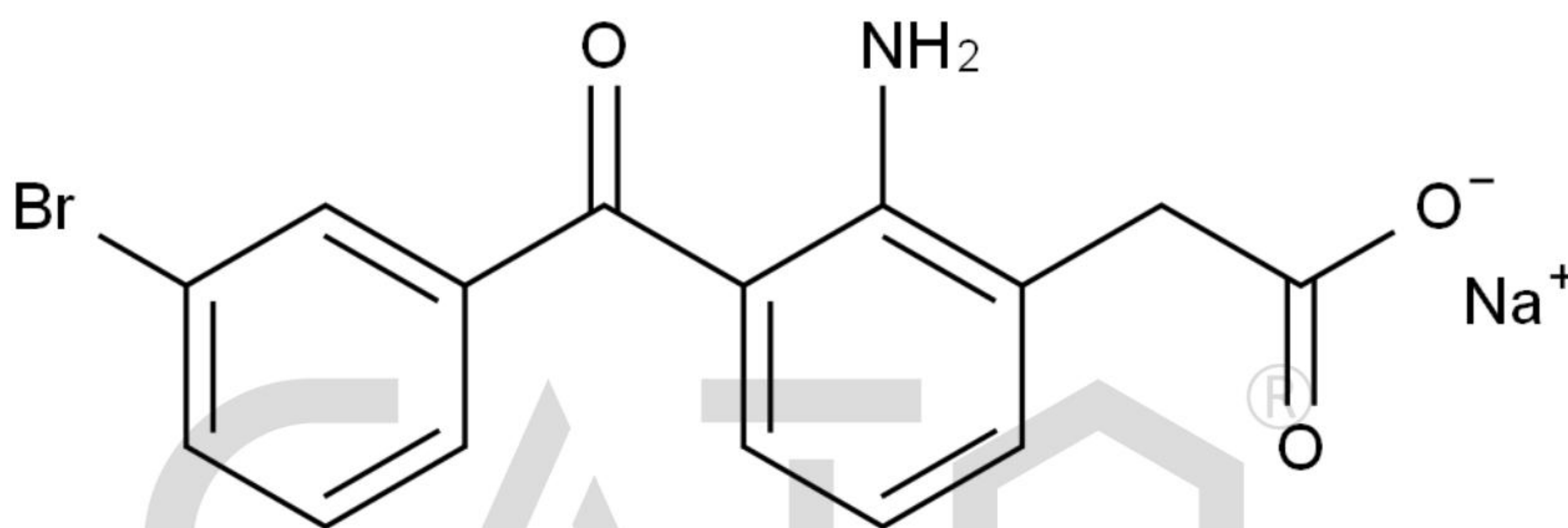


Certificate of Analysis

Reference Material & Standard

Product Name:	Bromfenac Impurity 8	Catalogue Number:	C4X-20028
Synonyms:	N/A	Lot Number:	0530-RF-0071
CAS Number:	N/A	Expiry Date:	Jun 03, 2027
Molecular Formula:	C ₁₅ H ₁₁ BrNO ₃ Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	333.16 22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.273%
Loss On Drying	TGA	6.0952%
Assay		92.3%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 04, 2024

Date: Jun 04, 2024

Date: Jun 04, 2024

